# DETERMINING THE LAURENTIDE ICE SHEET AND BEDROCK PROVENANCE OF MIDWESTERN TILL BY APPLYING U-PB GEOCHRONOLOGY TO DETRITAL ZIRCONS

Jeremiah Lee Mickey

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Master's Thesis Committee

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Kathy J. Licht, PhD, Chair

_____
Broxton Bird, PhD

_____
Henry Loope, PhD

_____
David Malone, PhD

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DETERMINING THE LAURENTIDE ICE SHEET AND BEDROCK PROVENANCE OF MIDWESTERN TILL BY APPLYING U-PB GEOCHRONOLOGY TO DETRITAL ZIRCONS

A broad range of samples were collected from the Huron-Erie Lobe, Lake Michigan Lobe, Saginaw Lobe, and Tipton Till Plain of northern Indiana to determine the provenance of Laurentide Ice Sheet till in the Midwest U.S. during the Illinoian and Wisconsinan glaciations. U-Pb age distributions from approximately 300 detrital zircons (DZ) were used as provenance indicators for each till sample. Till from the Lake Michigan Lobe and was found to be largely homogenized. The distinct lobe DZ age distributions are the Lake Michigan Lobe till with a dominant ~1465 Ma peak, the northern Huron-Erie Lobe till with a dominant ~1060 Ma and a secondary peak at ~1450 Ma, the southern Huron-Erie Lobe till with nearly equal peaks at ~1435 Ma, ~1175 Ma, and ~1065 Ma, and the southern Saginaw Lobe till with a dominant peak at ~1095 Ma. Those four DZ age distributions were treated as endmembers in a nonlinear least-squares mixing model to calculate the contribution of each lobe to till in the Tipton Till Plain. Huron-Erie and Saginaw lobe tills were found to be the primary components of the Tipton Till Plain, and Lake Michigan Lobe till was only found in the western Tipton Till Plain. Zircons from the Saginaw Lobe till increased 39 % in the eastern Tipton Till Plain between the Illinoisan and Wisconsinan glaciations. The mixing model was also applied to relate the DZ age distributions of the lobes to bedrock within and near their flow paths. When comparing nearby bedrock to each lobe's till, mixing model results, yield an approximate maximum transport distance between 500 and 630 kilometers for the matrix

fraction of till in the Lake Michigan, Huron-Erie, and Saginaw lobes. Samples for the southern Huron-Erie Lobe indicate that the most of the zircon ages within the southern Huron-Erie Lobe till in Indiana were specifically entrained between Niagara County, New York and east-central Indiana. Within the model's error, 93 – 100 % of the detrital zircons in each of the three lobes are relatable to nearby Paleozoic and Precambrian sedimentary and metamorphic bedrock formations.

Kathy J. Licht, PhD, Chair

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## *1. Introduction*

### *1.1. The Laurentide Ice Sheet*

The landscape of the northern half of Indiana was sculpted by the Laurentide Ice Sheet (LIS) over the course of the ice sheet's successive advance/retreat cycles. A terminal moraine was formed in central Indiana during the LGM, and the After the Lake Michigan, Saginaw, and Huron-Erie lobes each left behind a series of recessional moraines in northern Indiana after the LGM (Leverett and Taylor, 1915; Zumberge, 1960. Numerical models of these lobes depict them as ice streams that flowed over the basins of the Great Lakes (Colgan et al., 2003; Margold et al., 2015). Landforms left behind by these three lobes are not common in the Tipton Till Plain of central Indiana, a largely flat region also created as the LIS receded post-LGM (~26-21 ka; Clark et al., 2009). Due to the minimal topographic features in the till plain, its multiple potential till sources, and repeated advance and retreat cycles of the lobes (Kehew et al., 1999; Kehew et al., 2005), it is difficult to identify and quantify the sediment contributions of each lobe to the till plain (Colgan at al., 2003). Geomorphology does not adequately define the flow paths of the individual lobes in the Tipton Till Plain, so the analysis of till provenance is necessary to define each lobe's sediment provenance and interpreted flow trajectory.

The Laurentide Ice Sheet would have entrained sediment from outcropping bedrock and older till deposited by previous advances as it advanced toward the Midwest. The amount of entrained debris, distance of sediment transport, and degree of sediment mixing within an ice sheet is largely dictated by the sliding velocity of the ice (Clark, 1987; Boulton, 1996; Larson and Mooers, 2004). Slower flowing ice more effectively entrains sediment and does not sub-glacially disperse the sediment as far as rapidly

flowing ice (Clark, 1987; Boulton, 1996). The Lake Michigan, Saginaw, and Huron-Erie lobes were likely ice streams that flowed through lake basins (Eyles, 2012; Jennings, 2006; Margold et al., 2015), and so had the capacity to both transport sediment over long distances and to thoroughly mix the sediment before deposition. Furthermore, the Lake Michigan, Saginaw, and Huron-Erie lobes flowed over a variety of bedrock types and older till, so the mineral composition of the till from each ice lobe should be indicative of provenance (Fig. 1).

*1.2. A century of studying Midwestern till provenance*

Ice of the Lake Michigan Lobe flowed over the Archean and Proterozoic bedrock of northwestern Ontario and northern Michigan, split from the Green Bay Lobe at the north end of Lake Michigan, and continued flowing over Paleozoic sedimentary bedrock in the Lake Michigan basin and northern Indiana (Jennings, 2006; Eyles, 2012; Kehew et al., 2013a; Margold et al., 2015; Fig. 2). The Saginaw Lobe split from the Huron Lobe around the thumb of the Lower Peninsula of Michigan and flowed southwest over the Paleozoic sedimentary bedrock of Michigan and Indiana (Eyles, 2012; Margold et al., 2015). The Huron Lobe flowed over a mixture of Archean bedrock and Paleozoic sedimentary bedrock in northwestern Ontario and the Lake Huron basin, and the Erie Lobe flowed over the Grenville Province (950 Ma – 1200 Ma) and Paleozoic sedimentary bedrock in the Lake Ontario and Lake Erie Basins. The Huron-Erie Lobe is a fusion of the Huron and Erie lobes that developed in Ohio and continued west/southwest into Indiana (Margold et al., 2015).

Research conducted in the U.S. Midwest to determine the provenance of Laurentide till over the past century has utilized many different methods. Leverett and

Taylor (1915) mapped many linear and elevated features as recessional and end moraines in Indiana and the Lower Peninsula of Michigan, and they used the morphology of moraine positions to construct flow paths of the Laurentide Ice Sheet. Glacial landforms give a broad indication of glacial flow paths, but they can lead to different interpretations in the Midwest where multiple ice lobes have crossed paths as they repeatedly advanced and retreated. Anderson (1957) compared pebble and sand petrography to determine if there were distinguishable rock compositions and sand textures for the Erie, Saginaw, Lake Michigan, Green Bay, and Des Moines lobes within the Great Lakes region. Only the bulk lithology of far-travelled pebbles was found to be a useful distinguishing metric between lobes, and only the Saginaw Lobe had pebbles with unique compositions relative to the other lobes in the study. Furthermore, local pebbles and the sand fraction were found to be variable and homogeneous respectively within single lobes, and thus Anderson (1957) concluded they had limited use as provenance indicators. However, detrital quartz and feldspar roundness was found to be a plausible indicator of transport distance. Sediment is rounded during transportation prior to forming sedimentary bedrock, and the amount of rounded quartz and feldspar grains found by Anderson (1957) indicated that up to a quarter of Lake Michigan Lobe till and little to no Saginaw and Erie Lobe till was derived from local sedimentary rock. In another study of pebble provenance, Harrison (1960) found pebbles have limited provenance applications in central Indiana till because up to 70 percent of the analyzed till was finer-grained than pebbles.

Rather than focus on pebble and bulk sand mineralogy, Gwyn and Dreimanis (1979) and Dworkin et al. (1985) used heavy mineral assemblages of fine sand (125-250

microns) in till as a provenance indicator. Gwyn and Dreimanis (1979) compared relative abundances of clinopyroxene, hornblende, red and purple garnet, tremolite, various opaque minerals, sphene, and magnetic minerals in till along the southern edge of the Grenville and Superior-Southern provinces of the Canadian Shield to determine if there were significant differences between heavy mineral assemblages on province and sub-province scales. Their results distinguished the Southern-Superior, eastern Grenville, and western Grenville provinces from each other. The heavy mineral assemblages were used to relate tills of the Huron Lobe to the Superior-Southern province, the Ontario-Erie lobe to the eastern Grenville province, and Georgian Bay lobe to the western Grenville province (Gwyn and Dreimanis, 1979). The province distinctions of Gwyn and Dreimanis (1979) were used by Dworkin et al. (1985) to interpret the provenance of till deposits in the Huron-Erie, Lake Michigan, and Saginaw lobes in Michigan. T-test comparisons between the heavy mineral assemblages of the three lobes yielded a 95% certainty that the heavy mineral assemblages of each lobe are distinct. They found that the heavy mineral assemblages of the Huron-Erie and Lake Michigan lobes were distinct from each other and that the assemblage of the Saginaw Lobe was intermediate between the other two lobes. These till classifications were used to refine the southern extent of the LIS flow paths suggested by Gwyn and Dreimanis (1979). The biggest issue with relying on heavy mineral assemblages alone is that the large amount of quartz-rich sandstone entrained by the Laurentide Ice Sheet from the Michigan Basin is poorly represented by heavy mineral assemblages (Anderson, 1957; Harrison, 1960). Heavy mineral assemblages are useful for determining the type of rock that a till was derived from (i.e. granite, quartzite, etc.) but may not be indicative of exactly which rock or how

many rocks were mixed together to form the till when considering long transport distances or complex terranes. Therefore, determining provenance can be difficult with only heavy mineral assemblages. For example, heavy mineral assemblages indicate that Saginaw Lobe till had a similar provenance to both the Huron and Lake Michigan lobes (Gwyn and Dreimanis, 1979), so it is difficult to determine if a till is only Saginaw or a mix of Huron and Lake Michigan Lobe. Using the age distributions of heavy minerals within till can be used to refute or support data based on the assemblage of heavy minerals in till.

Radiogenic age distributions of detrital feldspar and zircon have also been used to investigate provenance in Midwestern LIS tills. When certain minerals form in igneous and metamorphic rock, their structures contain radioactive parent isotopes that decay over time into daughter isotopes. The crystallization age of a particular mineral grain can be determined by measuring the amount of parent and daughter isotopes in the grain and comparing that ratio to the parent isotope's decay rate. Rb-Sr age distributions of sand-sized, detrital feldspar indicate that the Huron Lobe advanced through Ohio and Indiana, and its retreat was followed by an advance of the Erie Lobe that reworked the older Huron till (Taylor and Faure, 1981). U-Pb age distributions of detrital zircon (DZ) have recently been used with considerable success as a provenance indicator for tills of Antarctic glaciers (Licht and Palmer, 2013) and ice streams (Agrios, 2018; Licht et al., 2014). The value of combining DZ age distributions alongside other provenance methods as a more robust provenance indicator has been discussed by Licht and Hemming (2017).

DZ age distributions were first applied as a provenance indicator for Laurentide till comprising the Lake Michigan, Saginaw, and Huron-Erie lobes (Kassab et al., 2017). Four till samples were collected for comparison from the Packerton Moraine of the Saginaw Lobe, the Valparaiso Moraine of the Lake Michigan Lobe, the Mississinewa Moraine of the Huron-Erie Lobe, and the Tipton Till Plain west of Indianapolis. U-Pb dating was applied to ~100 detrital zircons of the sand fraction from each till sample, and the age distributions were hypothesized to reflect a predominantly Superior Province source for the Lake Michigan Lobe, a Grenville Province source for the Huron-Erie Lobe, and a mixed Superior and Grenville province sources for the Saginaw Lobe. Contrary to expectations, the DZ age distributions more closely resembled zircon ages of Michigan Basin sedimentary bedrock instead Canadian Shield bedrock, meaning the till of each lobe was primarily derived from much more locally in the Michigan Basin. Kassab et al. (2017) concluded that till from the lobes and till plain lacked clearly distinctive DZ age distributions. However, they suggested that both of these conclusions could be subject to change with a larger data set.

### *1.3. Research motivation*

Building on the results of Kassab et al. (2017), this research project aimed to more rigorously evaluate the DZ fingerprints of till from the sand fraction of the Huron-Erie, Lake Michigan, and Saginaw lobes and assess the variability within and between the lobes using DZ age distributions. The initial result of this study is the creation of DZ age distribution fingerprints for the Huron-Erie, Lake Michigan, and Saginaw lobes. A mixing model using those fingerprints enables interpretation of the complex LGM provenance of the Huron-Erie, Saginaw, and Lake Michigan lobes in the Tipton Till

Plain. Along with applications to sediment provenance of the till plain and lobes, the results of this study are used to evaluate published flow paths and the maximum transport distance of till matrix for each lobe by comparing the DZ age distributions of bedrock sources to the DZ of the lobes.

With new information on Tipton Till Plain provenance, researchers and practitioners have another tool for understanding important applied problems. For example, the upper Midwest has aquifers in fine-grained Wisconsinan sediment, and arsenic levels within those aquifers are several times higher in till than in aquifers south of the Laurentide Ice Sheet's maximum extent, posing a human health risk (Erickson and Barnes, 2005; Spindler, 2014). Some of the arsenic is leached from clay and the provenance of those clays could potentially be informed by what is learned from the DZ age distributions.

## *2. Methods*

### *2.1. Sample site selection and collection*

A total of 37 samples of Illinoian and Wisconsinan till was collected in order to evaluate their provenance using DZ age distributions (Table 1; Fig. 3). Till was collected from six sites along the Mississinewa Moraine of the Huron-Erie Lobe and four sites along the Valparaiso Moraine of the Lake Michigan Lobe in order to assess spatial variations in DZ age distribution. The DZ age distributions were hypothesized to be homogeneous along the length of each moraine. Two additional till samples were collected along flow in Huron-Erie Lobe till to assess the change in DZ age distributions between New York and Indiana. The Saginaw Lobe was sampled along flow at four sites in southern Michigan and northern Indiana. Sample sites were not chosen along the width of the Saginaw Lobe because the Lake Michigan and Huron-Erie lobes likely encroached on the Saginaw Lobe during the LGM, limiting the width of the area that can be definitively fingerprinted as Saginaw Lobe (Kehew et al., 2005). Surface sampling locations were chosen using the United States Department of Agriculture Web Soil Survey (Soil Survey staff, 2019b) and Official Soil Series Descriptions (Soil Survey staff, 2019a) to verify the parent material was till. The ISEE Network Soil Explorer website (Isee network, 2015-2017) was used to avoid possible channels when selecting sites. Each sample was only collected at a depth where pebbles or gravel were mixed with sand, silt, and clay, an indication of poorly sorted glacial till. Samples were collected at the bottom of the plow horizon (~17-35 cm deep) in instances where farm fields were sampled. In addition to these till samples, unpublished DZ sample contributions by the Indiana Geological and Water Survey, till from a drumlin core (Kehew et al., 2017), and

data from Kassab et al. (2017) were included in the analysis. DZ age distributions of bedrock used to compare the fingerprints of each lobe to upstream bedrock sources (Boothroyd, 2012; Craddock et al., 2013a; Craddock et al., 2013b; Dickinson and Gehrels, 2010; Gregorich et al., 2018; Malone et al., 2016; Sager-Kinsman and Parrish, 1993; Wencel et al., 2018).

*2.2. Zircon analyses*

The fine and very fine sand fractions (63-250 μm) of the till were sieved from approximately 300-400 grams of each till sample. Zircons were isolated with Wilfley table, heavy liquid separation and Frantz magnetic separation at the Arizona LaserChron Center. The zircons were mounted in polished epoxy pucks with Sri Lankan (563.2 ± 4.8 Ma), R33 (420.53 ± 0.16 Ma) and FC-1 (1095.32 ± 0.33 Ma; Gehrels et al., 2008; Mattinson, 2010) zircon standards following LaserChron Center lab procedures. While DZ age distributions with ~117 grains can be used to identify major zircon age peaks (Vermeesch, 2004), ~300 zircon ages are necessary to identify minor zircon age peaks and to compare the proportions of each peak between different age distributions (Pullen et al. 2014). Therefore, approximately 300 zircons were analyzed for each sample collected during this study. Color-inverted backscattered electron (BSE) images were made of each puck to identify zircons. The center of each chosen zircon grain was analyzed. Cathodoluminescence (CL) images were not made for samples collected during this study to save on expenses and because the high number of zircons analyzed limits the impact of erroneous ages measured from growth zones.

Masses of $U^{325}$, $U^{238}$, $Pb^{207}$, and $Pb^{206}$ from each zircon were collected using laser ablation inductively coupled mass spectrometry (LA-ICPMS) on a Thermo Element2

single-collector mass spectrometer (Gehrels, 2000). The laser did three cleaning shots over a ~40 μm area of each zircon prior to data collection. Ablation was done with Photon Machine's Analyte G2 excimer laser equipped with a HelEx ablation cell. A spot size of ~20 μm was used to measure the U-Pb isotopic ratios in each grains. A mix of five SL and FC-1 standards were analyzed first to establish a calibration baseline, and then data were collected though a repeated cycle of five unknown grains, one FC-1 standard, five additional unknown grains, and one SL standard. An R33 standard was measured after every 30 unknown grains. Data collection for each sample ended with analyzing a mix of four SL and FC-1 standards. The laser fired 110 times for each spot analysis with a laser fluence of 10.17 J/cm$^2$ and a repetition rate of 7 Hz, followed by a 30 second delay to purge the system of the previous sample.

The age of each grain was calculated using the $^{238}U/^{206}Pb$ and $^{206}Pb/^{207}Pb$ isotope systems with LaserChron's E2agecalc Excel document. Ages derived with the $^{238}U/^{206}Pb$ isotope system were used for zircons <900 Ma, and the $^{206}Pb/^{207}Pb$ isotope system was used for zircon ages >900 Ma. Zircon ages that were 20 % discordant and 5 % reverse discordant were not included in the reported age distributions.

Measured and published DZ age distributions of till samples of the lobes and rock samples were plotted together as adaptive kernel density estimates (KDEs) and histograms using the IsoplotR package (Vermeesch, 2018) and the 'hist' function in base R. A kernel is the width of the peak for each data value that can be standard across the entire age distribution or adaptive dependent on the density of data at a particular value. An adaptive kernel yields a thinner peak when more data points fall match a single value and a wider peak when there are less data points. The kernels at each data value add

together to create one curve across the full age distribution. Each DZ age distribution was also plotted as a probability density plot (PDP) using Isoplot 3.70 (Ludwig, 2008). KDEs and PDPs were both utilized to display probability because a KDE tends to oversmooth the curve over younger ages with small-n data sets (n<100), and a PDP oversmooths the curve over older ages with large-n data sets (Pullen et al., 2014).

*2.3. Detrital zircon mixing model*

A nonlinear least-squares (NLS) regression mixing model, based on the minpack.lm R package (Elzhov et al., 2016), was created to approximate the DZ age distribution KDE of a till deposited in the down flow direction of ice streams in Antarctica (Agrios, 2018), and that mixing model was applied to this study (Fig. 4). Other R packages used to create the model include IsoplotR, readxl, ggoplot2, and MASS (Venables and Ripley, 2002; Vermeesch, 2018; Wickham, 2016; Wickham and Bryan, 2019). KDEs of potential sediment sources are treated as endmembers in the model, and the integrals of the source KDEs are iteratively combined 20-30 times with variable parameters (Levenberg-Marquardt Equation altered to Eq. 1). The number of endmembers changes depending on the amount of geologically relevant sources and sites with enough available data.

Equation 1. $Data \approx (\alpha B) + (\beta C) + (\gamma D) + \cdots + (\delta E) = NLS\ fit$

$$\alpha, \beta, \gamma, \delta = proportion\ parameters$$

$$B,\ C,\ D, E = DZ\ age\ distribution\ of\ lobe\ sources$$

The parameter for each source was initially set to 0.5, or 50 % of the total input, and the parameters increased or decreased with each iteration of the model until they summed to 1, or 100 % of the total input, with the closest possible approximation of the

target sample's KDE. The output of the model is a fit curve (NLS fit; Fig. 4A), the best fit percentages of each source that contributed to the modeled curve, and the percentage of unexplained zircon ages in the target sample. NLS fit is plotted over the target sample's KDE (Data; Fig. 4A), and the percentage of zircon ages unexplained by the model is calculated by subtracting the integral of the NLS fit curve from the integral of the data curve and dividing that difference by the integral of the data curve (Eq. 2). The unexplained % and the modelled parameters for each input source are normalized to 100 %. The unexplained percentage of zircons and the percentages of zircons explained by each lobe source are plotted on a pie chart for easy visualization (Fig. 4A).

Equation 2. $Unexplained\ \% = \frac{(\int(Data) - \int(NLS\ fit))}{\int(Data)}$

The maximum error for the NLS mixing model is related to the number of zircon ages in the sources versus the number of zircon ages in the target sample (Fig. 4B). Artificial age distributions were created in R by randomly sampling an age from a source's DZ age distribution, putting that age into the artificial age distribution, replacing the sampled age in the source age distribution, and randomly sampling again until a set number of grains were chosen from each source. The artificial age distributions were composed of 24, 100, 300, and 1000 grains in order to directly address the impact of the variable sample sizes used in this study. By creating artificial age distributions with known contributions from each source and modelling them with the sampled sources, the percentage of unexplained zircon ages should have been zero; however, that was not the case when the model was applied. Therefore, the unexplained percentage reported by the model for each artificial age distribution was taken as the error of the model for that artificial sample. The artificial sampling and modelling process was repeated ten times

for each number artificial sample size in order to determine the error range, and a power law regression was plotted through the maximum error value (Fig. 4B). The maximum error value was plotted for artificial samples created from an even distribution of four till sources and uneven distributions of three till sources. The error of the two uneven distributions yielded similar regressions, and the error of the even distribution was slightly higher when the artificial age distribution had less than 300 ages. All three versions of the model yielded errors lower than 7 % when the artificial age distribution had greater than 300 ages.

The number of geologically relevant sediment sources to the Tipton Till Plain was determined by statistical and visual comparisons of each lobe's DZ age distributions. A two-sample Kolmogorov-Smirnov (K-S) test was conducted on the full range of U-Pb ages of detrital zircons from the Saginaw, Lake Michigan, and Huron-Erie lobes (Table 2). A two sample K-S test's null hypothesis is that the two data populations are identical, and a p-value greater than 0.05 indicates an increasing likelihood that the null hypothesis is true. While a K-S test does give a statistical basis with which to judge the similarity of different groups of data, it can be overly sensitive to relative peak heights and the presence and absence of small but significant age populations (Gehrels, 2012). Therefore, the results of these K-S tests were considered alongside visual comparisons of the kernel density estimates (KDE) and probability density plots (PDP) of each sample. Although the Huron-Erie and Lake Michigan lobes contributed to the Tipton Till Plain more recently than the Saginaw (Kehew et al., 2005), Tipton till was modelled with DZ fingerprints from all three lobes as sources because Saginaw till from an advance before

the LGM could have been reworked by the Huron-Erie and Lake Michigan lobe advances during the LGM (Kehew et al., 1999).

The mixing model was also applied with the lobe sample sites as target samples and previously published DZ age distributions of nearby sedimentary rock and more distant metamorphic bedrock as the sources (Table 3; Boothroyd, 2012; Craddock et al., 2013a; Craddock et al., 2013b; Dickinson and Gehrels, 2008; Gregorich et al., 2018; Malone et al., 2016; Sager-Kinsman and Parrish, 1993; Wencel et al., 2018). Zircon contributions of sedimentary bedrock were modelled as the primary sediment sources in order to test the conclusion of Kassab et al. (2017) that the majority of detrital zircons in Huron-Erie, Lake Michigan, and Saginaw till was derived from nearby sedimentary bedrock. Each bedrock DZ age distribution was chosen as a source for a particular lobe based on recently published flow paths (Margold et al., 2015). Homogeneity was assumed for the DZ age distribution of each bedrock formation due to the sparse nature of available data.

*2.4. Grain size analyses*

Approximately 35 g of till from each sample was freeze-dried, sediment clumps were broken using a ceramic mortar and rubber pestle, and the <1 millimeter (mm) size fraction was sieved from the dried material. Between 1 and 2 g of the <1 mm size fraction was treated with a 30 % hydrogen peroxide ($H_2O_2$) solution to remove organic material and then dispersed with sodium metaphosphate. A Malvern Mastersizer 2000 was used to measure the volume percent of grain sizes below 1 mm in each sample. The angle and intensity of diffracted light was measured for each grain, and Mie scattering theory was applied by the Mastersizer software to calculate the size of each grain and compile the

results. Before each run, deionized (DI) water was flushed through the Malvern to remove any residual grains within the instrument. The Malvern repeated each analysis three times, and the percentages of very fine sand, silt, and clay in the samples were reported as an average from all three analyses. The percentages of very coarse sand and gravel (>1 mm), fine sand, silt, and clay were calculated from the percentages from the Malvern and the masses of the >1 mm and <1 mm size fractions.

*2.5. Detrital zircon roundness*

The variety of grain roundness was notable analyzing U-Pb of detrital zircons, so the distribution of DZ roundness was evaluated as another metric to distinguish between sources. A file with the targeted locations for each analyzed grain was created by the Arizona LaserChron Center along with the color-inverted BSE image of each sample puck. The target location file and color-inverted BSE images were loaded into Chromium 2.3 Offline Targeting software, and the angularity of each grain was visually assessed with a 0-12 scale adapted from Fig. 11 of Lees (1963). Completely round zircons were ranked 0, rounded zircons were ranked between 1 and 3, subrounded zircons with more curved than pointed edges were ranked between 4 and 6, subangular zircons with more pointed than curved edges were ranked between 7 and 9, angular zircons were ranked 10 or 11, and euhedral or rectangular zircons were ranked 12. Histograms were made for the roundness of samples from each lobe and the Tipton Till Plain, and the roundness and age of each zircon were also plotted against each other to assess any correlation between them.

*3. Results*

Most sample DZ age distributions in this study have large zircon age peaks at ~2700 Ma (Superior Province), ~1500-1300 Ma (Granite-Rhyolite Province), and ~1300-950 Ma (Grenville Province). In some samples, there are very small, yet significant peaks at ~1700-1600 Ma (Mazatzal Province) and ~550-400 Ma (Acadian and Taconic orogenies). Distinct DZ fingerprints were identified for the northern and southern Huron-Erie Lobe, southern Lake Michigan Lobe, and southern Saginaw Lobe (Fig. 5). Based on their comparative p-values from the K-S test (Table 2), visual comparison of their KDEs and PDPs (Fig. 6), and proximity to the Tipton Till Plain (Fig. 3). All zircon analysis data for the sample collected during this study can be found in Appendices A-D.

*3.1. Huron-Erie Lobe DZ age distributions*

Till samples in the Huron-Erie Lobe were collected along the Mississinewa Moraine in Indiana and along a latitudinal transect from Niagara County, NY to the Mississinewa Moraine. Larger and smaller peaks in the Huron-Erie Lobe DZ age distributions are reported from east to west, or perpendicular to the flow orientation of the Erie Lobe, from Niagara County, NY to the Mississinewa Moraine to highlight the change in age populations along flow. Then, ages are reported from north to south along the Mississinewa Moraine to highlight the distinction between the northern and southern Huron-Erie Lobe (Fig. 3). The principal DZ age peaks in most of the Huron-Erie Lobe till in Indiana and Ohio are ~2700 Ma, ~1450-1445 Ma, ~1180-1165 Ma, and ~1080-1045 Ma (Fig. 7). Till in Niagara, NY (H4) has one large DZ peak at ~1165 Ma with a smaller peak at ~1330 Ma (Fig. 6). The DZ age distribution in the northwest Ohio till sample (H5) includes a proportionally larger ~2700 Ma peak than till along the Mississinewa

Moraine, and it also has prominent peaks at ~1455 Ma, ~1400 Ma, ~1250 Ma, ~1070 Ma, and ~1060 Ma, and a smaller peak ~1700 Ma. A sample of the northeastern Mississinewa Moraine (H6) has nearly equal ~1080 Ma and ~1450 Ma peaks, and smaller ~1250 Ma and ~2700 Ma peaks. The ~1250 Ma peak is not present in any other Mississinewa Moraine sample. Additionally, a small ~455 Ma peak (n = 4) is also present in H6.

The main difference between the northern and southern Huron-Erie Lobe (H1 and H2 respectively) is that the northern DZ age distribution has dominant Grenville Province ages, and the southern till has nearly equal proportions of the Grenville and Granite-Rhyolite provinces. The proportionality of till in the middle of the Mississinewa Moraine (H3 and HEL) falls in the middle of the two DZ age distributions. To the southwest of H6, two of the northernmost samples on the Mississinewa Moraine with >100 analyzed zircons (H1 and H3) have a ~1080-1045 Ma peak that is larger than all other age peaks. Although HEL and H3 are within 100 meters of each other, the samples have somewhat different proportions in dominant age peaks, highlighting the need to exercise caution so as to not over-interpret the significance of sample variation. The southernmost sample on the Mississinewa Moraine (H2) has ~1435 Ma, ~1175 Ma, and ~1065 Ma peaks of nearly equal magnitude and smaller ~2675 Ma and ~1655 Ma peaks. The K-S test results also indicate that DZ populations in the northern and southern Mississinewa Moraine (H1 and H2 respectively) are dissimilar to each other ($p<0.05$; Table 2).

*3.2. Lake Michigan Lobe DZ age distributions*

All till from the Lake Michigan Lobe with ~300 analyzed zircons has one dominant DZ age peak at ~1450 Ma, and two smaller peaks at ~2730-2695 Ma and ~1160-1135 Ma. The two samples in Indiana and Michigan (L1 and L2 respectively)

have a ~1650 Ma peak, and there is a ~1030 Ma peak in the easternmost sample (L2). Samples LML and L1 were collected within <100 m of each other, but they show some substantial differences in DZ age distributions. It is unclear whether this is a result of different n= or represents natural variability in till.

The p-values of the Lake Michigan Lobe till samples with ~300 analyzed zircons are mostly <0.05, indicating dissimilarity along the width of the lobe (Table 2). Because the overall age distributions of the Lake Michigan Lobe are visually so similar to each other (Fig. 6), the K-S test results likely highlight variation in the Lake Michigan Lobe due to the ~1650 Ma peak in the Indiana and Michigan samples and the ~1030 Ma peak in the easternmost sample.

*3.3. Saginaw Lobe DZ age distributions*

The dominant DZ age peaks in the surficial till of the Saginaw Lobe are similar to the Mississinewa Moraine, but the age distribution was different for till at depth. CA-11-01, which was collected at depth from a drumlin core in the Union Streamlined Plain (Dodson, 1985; Kehew et al., 2017), had a dominant peak at ~1370 Ma, and numerous secondary peaks distinct from nearby Saginaw Lobe samples (Fig. 6). These secondary peaks are the same peaks present in the closest Lake Michigan Lobe sample (L2; Fig. 6). The p-values for samples from the Saginaw Lobe indicate dissimilarity between till on the surface (S1) and at depth (CA-11-01) when ~300 zircons were analyzed, a conclusion matched by visual comparisons of their age distributions.

*3.4. Mixing model for the lobes to Tipton Till Plain*

Each till sample in the Tipton Till Plain was modelled with the four distinct lobe till sources. The Saginaw, northern Huron-Erie, and southern Huron-Erie lobes were

identified as the Tipton Till Plain's primary till contributors. Additionally, there was an overall lesser impact of the Saginaw Lobe till from the east side of the Tipton Till Plain (50 ± 19 %) to the west side (18 ± 14 %). As the contribution of the Saginaw Lobe decreased, the overall contribution of the Huron-Erie Lobe increased. Lake Michigan Lobe was only identified as an influence in till provenance of the westernmost sample (UN; 37 ± 14 %) and an eastern sample (T3; 19 ± 7 %) of the plain, which is closer to the Mississinewa Moraine than any other Tipton sample (Fig. 7). Although the mixing model estimates it contributes 37 ± 7 % of the till in T3, the expectation was that the southern Huron-Erie Lobe would contribute most, if not all of the till (Fig. 7). Overall, the percentage of unexplained zircons in the Tipton Till Plains' surficial till samples is less than the model error for each sample.

The mixing model was also applied to till samples collected at several depths from the Clayton (CU, CL, T1, T2) and Hoosier Horse Park (HHP) sites in order to determine if there are any changes to source contributions with depth. Provenance variations may be related to changes in sediment source over time. The Clayton Section exposure near Clayton, IN represents the older Center Grove Till Member overlain by the younger Cartersburg Till Member of the Traflagar Formation (Loope et al., 2017). Between depositions, the contribution of sediment related to the Saginaw Lobe decreased from 41 ± 6 % in the Center Grove Till Member to 29 ± 7 % in the Cartersburg Till Member in samples with ~300 zircons (T1 and T2), a change that was coincident with increasing influence from the Huron-Erie Lobe. The opposite trend was observed for till from the Hoosier Horse Park borehole as Saginaw Lobe influence increased from nothing to 39 ± 6% Saginaw between the Illinoian and Wisconsinan glaciations. At 17 cm deep in

the Hoosier Horse Park borehole, 16 ± 6% of the DZ ages are unexplained by the four lobe sources, indicating that an additional till source to the plain is missing from the model.

*3.5. Mixing model for sedimentary bedrock to the lobes*

Detrital zircon age distributions of potential sedimentary and metamorphic bedrock formations were compiled to compare the age distributions of bedrock sources (Fig. 8) to the DZ age distributions of the till in the three lobes. Data for sedimentary bedrock in the Lake Michigan Lobe's flow path was from across the Precambrian Jacobsville Sandstone and Late Cambrian Munising Sandstone in the Upper Peninsula of Michigan and northwestern Ontario (Fig. 2). Within the mixing models' error, all of the detrital zircons in Lake Michigan Lobe till can be explained by these two sedimentary units (Fig. 9).

Contributions to the Huron-Erie Lobe in Indiana and Ohio can be split based on whether the rock formations are in the Erie Lobe's flow path or the Huron Lobe's Flow path (Fig. 2). Paleozoic bedrock in the Huron Lobe's path (Mississagi and Marshall formations) contributed 12 - 31 ± 7 % of the zircons in Huron-Erie Lobe till, whereas Paleozoic and Proterozoic bedrock (Borden Group, Frontenac and Flinton quartzite, and till sample H4) in the Erie Lobe's path contributed 63 ± 6 – 80 ± 13 % of the Huron-Erie Lobe zircons (Fig. 9). Also within the mixing model's error, all detrital zircons in the Saginaw Lobe can be explained by Paleozoic bedrock from the Lower Peninsula of Michigan and Precambrian rocks from the Upper Peninsula Michigan and in northwestern Ontario.

*3.6. Zircon roundness*

No correlation was found between zircon roundness and age in till samples from the northern and southern Huron-Erie Lobe, Lake Michigan Lobe, or the Tipton Till Plain (Fig. 10). However, there were notable trends when only zircon roundness was compared between each Lobe and the Tipton Till Plain (Fig. 11). The Lake Michigan Lobe has a unimodal distribution dominated by subrounded zircons, the northern Huron-Erie Lobe has a tri-modal distribution of rounded, subrounded, and subangular zircons, and the southern Huron-Erie Lobe has a bimodal distribution of subrounded and subangular zircons. Similar to the southern Huron-Erie Lobe, the till sample from the Erie Lobe in New York (H4) also has a bimodal distribution of subrounded and subangular zircons, suggesting a provenance similarity between the two samples. Till from the Tipton Till Plain has a large amount of subrounded zircons and smaller amounts of rounded and subangular zircons; this distribution is most similar to the southern Huron-Erie Lobe (Fig. 11).

*3.7. Grain size analyses*

Results of the grain size analysis are not useful to broadly identify till from a particular lobe, but there were some till samples that are individually distinctive from the others. One outlier is H5, a till deposit on the Auglaize River near Defiance, OH, which is 36.4 % very coarse sand and gravel. The Tipton Till Plain, Saginaw Lobe, most of the Lake Michigan Lobe (L1 and L3), and some till of the Huron-Erie Lobe (H1, H3, H4, and H6) are dominantly silt. The southernmost sample in the Lake Michigan Lobe (L2) and several sample of the Huron-Erie Lobe (H2 and H6) have more clay than any other grain size. Till collected at depth in a Saginaw Lobe drumlin (CA-11-01; Kehew et al., 2017)

had a much higher amount of very fine – coarse sand than the rest of the analyzed samples (58.82 % vs 12.03 - 37.47 %). Till in the Tipton Till Plain had a lower amount of clay than almost all of the samples from the three lobes (Fig. 12; Table 4), which was unexpected because the sediment in the Tipton Till Plain is almost entirely a combination of the three lobes.

## *4. Discussion*

### *4.1. Fingerprinting detrital zircons in Laurentide lobes*

Kassab et al. (2017) did a preliminary test of the viability of using detrital zircon age distributions as a provenance indicator for tills deposited by the Huron-Erie, Saginaw, and Lake Michigan lobes in Indiana. A single sample of approximately 100 grains from the fine sand fraction of till from each lobe did not yield significantly different DZ age distributions between the lobes. However, this study has demonstrated that increasing the number of samples, covering a wider area of each lobe, and analyzing approximately 300 grains for each sample yielded differences between the DZ age distributions of the northern and southern Huron-Erie, Saginaw, and Lake Michigan lobe tills (Fig. 5). The distinct age distributions indicates DZ ages from the fine sand fraction of till are a viable provenance metric to reconstruct ice flow of the Laurentide Ice Sheet.

Previous provenance studies for the Laurentide Ice Sheet in the Midwest utilized pebble lithology (Anderson 1957), comparisons between heavy mineral assemblages (Dworkin et al., 1985; Gwyn and Dreimanis, 1979), and comparisons between radiogenic ages of minerals and potential sources (Taylor and Faure, 1981). Harrison (1960) measured the mineral assemblages in bulk samples of Wisconsinan till from Marion County, Indiana, and related these minerals back to eroded bedrock types based on weight percentage and likely eroded units in the flow path of the Laurentide Ice Sheet. Results indicated that up to 70 % of Wisconsinan till in central Indiana was derived from sedimentary rocks, and 30 % was derived from metamorphic and igneous rocks (Harrison, 1960). They concluded that sedimentary clasts weather to smaller grain sizes more easily than igneous rocks from the Canadian Shield, therefore provenance studies

focusing only on pebble lithology missed a significant portion of the till provenance recorded in the finer sediment fraction. The current study is likewise limited by only focusing on the fine sand fraction, but it adds information about the sand fraction to previous work on pebbles to help better understand the full provenance picture. Provenance studies of Midwestern tills based on heavy mineral assemblages assume similar assemblages in multiple tills indicate the tills have similar metamorphic and/or igneous source (Gwyn and Dreimanis, 1979; Dworkin et al., 1985), but the ages of the heavy minerals can be used to test this assumption. Detrital zircon age analyses can add to studies of heavy mineral assemblages by supporting the interpretation of differences between assemblages or by differentiating the provenance of otherwise similar assemblages that have different age distributions. Beyond additions to previous provenance techniques, the new DZ data from this current study can be used to on its own to address the spatial and temporal homogeneity of till within the Huron-Erie, Lake Michigan, and Saginaw lobes. Spatial homogeneity within individual lobes is determined by comparing surface till samples from a broad geographic region, and relative temporal homogeneity is addressed by comparing till on the surface and at depth within the Saginaw Lobe and the Tipton Till Plain.

### *4.2. Deconstructing the fingerprints of Laurentide till*

#### *4.2.1. Huron-Erie Lobe*

Because each lobe covers a geographically expansive area, sample sites were spread across each lobe in order to assess the spatial variation in DZ age distributions. The greatest number of samples were collected from the Huron-Erie Lobe to measure variations in DZ age distributions along the Mississinewa Moraine on the eastern edge of

the Tipton Till Plain and along 883 kilometers of the lobe's flow path. Overall, there were two distinct age distributions in the northern (H1) and southern (H2) Huron-Erie Lobe, which could reflect differences between the Huron and Erie lobes before their flow paths converged. H1 and H2 were used as fingerprints of the Huron-Erie lobe because they were the furthest along the lobe's flow path and closest to the Tipton Till Plain. Differences between the northern and southern Huron-Erie Lobe were also noted by Taylor and Faure (1981) when comparing detrital feldspar age distributions. Provenance differences between the northern and southern Huron-Erie Lobe were not noted in heavy mineral and/or pebble studies in the combined Huron-Erie Lobe, but differences were noted in areas within the individual Huron and Erie lobes before they merged (Gwyn and Dreimanis, 1979; Dworkin et al., 1985).

DZ age distributions of the Huron-Erie Lobe from New York to Indiana along the Erie Lobe's flow path show significant change, constraining the provenance and transport distances of the lobe's till matrix. The two peaks in New York (dominant ~1165 Ma and lesser ~1330 Ma) evolved into multiple significant age peaks (~2700 Ma, ~1455 Ma, ~1400 Ma, ~1250 Ma, ~1070 Ma, and~1060 Ma) in Ohio. The additional age peaks toward the Mississinewa Moraine were likely entrained by the Erie Lobe from bedrock and sediment within the ~500 kilometers between Niagara County, New York and Defiance, Ohio. The Marshall Sandstone is the only sedimentary bedrock with published ages along the Huron Lobe's flow path, and those age peaks do not explain all of the extra zircon peaks entrained between New York and Ohio. Additional data on DZ distributions from bedrock are needed to further evaluate potential sources. An alternative

explanation is that till from a previous advance of the Huron Lobe was reworked by a more recent Erie Lobe advance (Taylor and Faure, 1981; Fig. 3; Fig. 7).

*4.2.2. Saginaw Lobe*

Varying DZ age populations between deeper and shallower Saginaw till could indicate that the Saginaw Lobe's provenance changed over time. DZ ages from the drumlin core (CA-11-01) in the Union Streamlined Plain (Dodson, 1985; Kehew at al., 2017) between the Sturgis and Kalamazoo Moraines are similar to the DZ population of LGM Lake Michigan Lobe (L2) till with an additional ~1370 Ma peak. One possibility for the similarity between CA-11-01 and L2 is that the Saginaw Lobe's provenance was once almost the same as the provenance of the LGM Lake Michigan Lobe. If correct, then the Saginaw Lobe's provenance would have changed by the time the Saginaw Lobe was depositing S1 and SL. A second explanation of the similarity between CA-11-01 and L2 is that the Lake Michigan Lobe deposited till far enough east that that till was reworked by the Saginaw Lobe CA-11-01 was deposited. Neither of these possibilities directly account for the large ~1370 Ma peak, so currently available data is not sufficient to fully explain CA-11-01's provenance history.

Unlike the DZ age distribution of the deeper till, outwash just south of the Kalamazoo Moraine (S1) has a DZ age distribution that can be interpreted as a mix of the northern Huron-Erie Lobe and Lake Michigan Lobe provenances. DZ age distributions at S1 and H1 were nearly identical except for an extra peak at ~1635 Ma in S1. The geographic location of the Saginaw Lobe and a similar ~1635 peak appearing in the Lake Michigan Lobe till and southern Huron-Erie Lobe till could indicate the provenance of surficial Saginaw Lobe till is a mixture of Lake Michigan Lobe and northern Huron-Erie

Lobe provenances (Fig. 7). The similarity between the Saginaw and northern Huron-Erie lobes' provenance supports previous findings by Gwyn and Dreimanis (1979), which suggested that the Saginaw Lobe partially shares its provenance with the Huron Lobe.

*4.2.3. Lake Michigan Lobe*

DZ age distributions showed little variability across the Valparaiso Moraine, making the Lake Michigan Lobe the most homogenous till in this study. The till is dominated by ~1470-1450 Ma zircons with other significant peaks of ~1160-1135 Ma and ~2730-2675 Ma grains. The only outlier is a ~1030 Ma peak in the easternmost sample (L2). The ~1030 Ma peak is also present in deeper Saginaw till (CA-11-01), and L2 is the closest sample to the Saginaw's flow path during the most recent advance.

If the DZ age distribution similarity between CA-11-01 and L2 is due to older Lake Michigan Lobe till being reworked by the Saginaw Lobe to create CA-11-01, then the understood extent of the older Lake Michigan Lobe would need to be refined. Previous studies of the Lake Michigan Lobe depict it extending east to the Kalamazoo Moraine (Kehew et al., 2005; Kehew et al., 2013b) or as far to the east as the Tekonsha Moraine (Monaghan et al., 1986), but the presence of Lake Michigan till in the drumlin-laden Union Streamlined Plain would indicate advancement even further to the east.

*4.2.4. Tipton Till Plain*

Surficial till samples across the width of the Tipton Till Plain have statistically similar detrital zircon age distributions to each other with the exceptions of UN and T4 (Table 5). Previous models of the Tipton Till Plain during the LGM indicate the Lake Michigan Lobe was present in the westernmost portion of Indiana, and the Huron-Erie Lobe covered everything to the east (Flint et al., 1959; Mickelson and Colgan, 2003). The

DZ data generally support those interpretations. The DZ age distributions of the Tipton Till Plain are similar to till from both the Huron-Erie Lobe and Saginaw Lobe whereas the westernmost sample, UN from Kassab et al. (2017) is similar to the Lake Michigan Lobe tills we analyzed. Although most of the Tipton Till Plain samples in this current study do not have a high number of zircon analyses, all of the surficial samples have a dominant age peak between ~1180 and ~1050 Ma and a secondary peak between ~1480 and ~1375 Ma. Other peaks of ~2700 Ma and ~1660 Ma grains are only apparent in Tipton age distributions that have a high number of analyzed zircons ($n \approx 300$). Samples at depth through the Hoosier Horse Park borehole indicate the Saginaw and Huron-Erie Lobe have had variable influence in the Tipton Till Plain over time (Fig. 7). The most significant difference between age distributions in the Tipton Till Plain is the proportionality of the age peaks, a difference likely due to a wide range of zircons analyzed for each sample ($28 < n < 309$). For the samples with fewer zircon analyses, the proportions of different age peaks are assumed to be broadly representative of those tills' DZ age distributions despite having fewer grains and probably missing less prominent age peaks.

### *4.3. Modelling the contribution of sediment from source to sink*

Previous provenance studies have modeled the bedrock sources of Midwestern till using till lithology and radiogenic ages and have come to differing conclusions. Comparisons between heavy mineral assemblages of till and bedrock provinces tend to agree that the Lake Michigan Lobe and Huron Lobe entrained all material from the Superior Province, and the Erie Lobe entrained all material from the Grenville Province (Dworkin et al., 1985; Gwyn and Dreimanis, 1979). Taylor and Faure (1981) used Rb-Sr

ages to show that the most recent advance of the Erie Lobe carried primarily Grenville material and reworked till that had been deposited by the Huron Lobe from the Superior Province as it advanced. Furthermore, Coram (2011) collected erratics from Huron and Erie Lobe till, finding that 72% of all clasts collected are related to the Canadian Shield metamorphic and igneous rocks. Therefore, some of the till has to have been incorporated directly from the Canadian Shield (Coram, 2011). Other provenance studies have concluded that variable amounts of Midwestern till was sourced from nearby sedimentary rocks of the Michigan Basin. Anderson (1957) conducted a rough estimation of transport distance using detrital feldspar and quartz roundness as a proxy for distance, where rounder grains correspond with nearby sedimentary rocks. He found that up to one fourth of the Lake Michigan Lobe till, almost none of the Erie Lobe till, and an intermediate amount of Saginaw till were from nearby sedimentary sources. Adding DZ age distributions as a provenance indicator can go a long way toward interpreting the proximal and distil source contributions to the till.

Using DZ age distributions as end members, a statistical mixing model was created to evaluate the contributions of different sediment sources to tills. The mixing model essentially combines DZ age distributions from multiple sources in order to best fit the DZ age distribution of a sink (e.g. target sample in a lobe or in the Tipton Till Plain). Zircon fertility of potential bedrock sources is important to consider when interpreting potential sources. For example, Grenville Province rocks tend to have a much higher zircon fertility than rocks in the Superior Province, which inflates the size of Grenville age peaks relative to other peaks (Moecher and Samson, 2006; Dickinson, 2008). That over-inflation causes an over-representation of Grenville Province bedrock even if the

same amount of bedrock were eroded from it and other provinces to create a sandstone. Because zircon fertility factors for the regional bedrock are incomplete, it was not feasible to fully correct peak size based on those factors for this current research. Therefore, the numerical output of the mixing model is reported in the discussion, but the discussion of the model output for nearby bedrock sources and the lobes is conducted with a qualitative perspective. That perspective was not taken when discussing the relationship between the lobes and the Tipton Till Plain because the each lobe had approximately the same amount of detrital zircons in it regardless of provenance.

The detrital zircon age distributions of each large till sample (n>100) in the three lobes were modeled as targets for sedimentary and nearby metamorphic bedrock sources along each lobe's flow path (Margold et al., 2015). The goal was to test the conclusion of Kassab et al. (2017) and Harrison (1960) that the majority of till in each lobe is from Michigan Basin sedimentary rocks instead of metamorphic and igneous rock of the Canadian Shield. Model results show that all of the detrital zircon ages in the Lake Michigan and Saginaw lobes and approximately 90 % of the detrital zircon ages in the Huron-Erie Lobe are explained by Paleozoic sedimentary bedrock of the Michigan Basin, Proterozoic or Archean sedimentary bedrock of the Upper Peninsula and southern Ontario, and/or by Paleozoic sedimentary bedrock and till representing bedrock to the east of the Michigan Basin.

The contributions of nearby sandstone and quartzite bedrock was quantitatively and qualitatively assessed with the same mixing model used to compare the lobes to the Tipton Till Plain. Bedrock formations were chosen as sources for the model based on three criteria: they had published DZ ages, they were sandstone or, in two instances,

quartzite formations with grain sizes from 63-250 microns, and they were within or near the established flow path of the relevant lobe (Margold et al., 2015). Primarily modelling with bedrock does potentially bias the results toward concluding that only nearby sedimentary rock is the primary source of Midwestern till; however, the model is used to estimate the amount of zircon ages unexplained by input sources, offsetting the potential bias. Therefore, the mixing model output represents the possible percentage of zircons in each till than can be explained by the DZ age distributions of nearby bedrock, which have been asserted to be a significant or primary till source by previous studies (Anderson, 1957; Harrison, 1960; Taylor and Faure, 1981; Kassab et al., 2017).

*4.3.1. Huron-Erie, Lake Michigan, and Saginaw lobes modeled to Tipton Till Plain*

Although several studies have concluded that the Saginaw Lobe didn't reach the Tipton Till Plain in central Indiana during the LGM (Flint et al., 1959; Mickelson and Colgan, 2003; Kehew et al. 1999, 2005), the Saginaw Lobe fingerprint was included as a source in the mixing model to test if the Saginaw Lobe DZ age distribution could have been reworked by later advances and still be identified. In the model, the SL sample is used as the Saginaw Lobe DZ age distribution because of its proximity to the till plain, however similarities between the Saginaw Lobe (S1), Huron-Erie Lobe (H1 and H2), and, to a lesser extent, the Lake Michigan Lobe (L2) are indicative that the Huron-Erie and Lake Michigan Lobes may be partially or wholly responsible for modelled Saginaw contributions to the Tipton Till Plain.

Overall, the Huron-Erie Lobe and the Saginaw Lobe till account for most of the material on the surface of the Tipton Till Plain, and the Lake Michigan Lobe only directly

contributed to the western portion of the plain during the LGM. The Saginaw Lobe's influence to the Tipton Till Plain generally decreases from east to west across Indiana. These results agree with those of previous studies (Flint et al., 1959; Mickelson and Colgan, 2003; Kehew et al., 1999; Kehew et al., 2005).

The mixing model only identifies Lake Michigan Lobe till in T3 and UN (eastern and western Tipton Till Plain respectively), indicating that the Lake Michigan Lobe supplied less material to the shallowest till of the Tipton Till Plain than the Saginaw or Huron-Erie Lobe. Most likely, the prominent ~1450 Ma in T3 and ~1470 Ma peak in UN are what prompted the model to match the Lake Michigan Lobe to each till. Lake Michigan Lobe till in the eastern Tipton Till Plain (T3) disagrees with previous studies of the lobe's eastward extent (Monaghan et al., 1986; Kehew et al., 2005; Kehew et al., 2012). Due to T3's immediate proximity to the southern Huron-Erie Lobe, visual similarity to the southern Huron-Erie Lobe age distribution (H2), and the otherwise unsupported eastward extent of the Lake Michigan Lobe, it is more likely that the eastern till was misidentified as a Lake Michigan Lobe contribution (Fig. 7). UN is the westernmost sample in the Tipton Till Plain, and presence of Lake Michigan Lobe till in that location agrees with previous provenance studies (Flint et al., 1959; Mickelson and Colgan, 2003).

At the Clayton exposure in west-central Indiana, the mixing model results indicate decreasing influence by the Saginaw Lobe from older to younger Late Wisconsinan till ($41 \pm 6$ % to $29 \pm 7$ % in samples with $n \approx 300$). Conversely, the Hoosier Horse Park Borehole in east-central Indiana seems to have been influenced more by the Saginaw Lobe between the Illinoian and Wisconsinan advances of the Laurentide Ice Sheet (from

nothing to 39 ± 11 %; Fig. 7). At both locations, the contributions of the northern and southern Huron-Erie Lobe accounted for most zircons not explained by the Saginaw Lobe. Some of the results of the mixing model at depth have a larger error than surficial samples in this current study because of the difference between the number of zircons in the sources and at depth and the generally low number of grains sampled at depth ($n<100$). Future studies would require larger n-values to evaluate these temporal provenance changes in a more robust way.

DZ age distributions and the mixing model results indicate that the Saginaw Lobe was a prominent contributor to the Tipton Till plain. Three possibilities for the Saginaw Lobe's inclusion are indicated by the mixing model. First, older till from an advance of the Saginaw Lobe may have been reworked by subsequent advances of the Huron-Erie or Lake Michigan Lobes, an idea supported by Kehew et al. (1999; 2005) for the Lake Michigan Lobe. Second, the Saginaw Lobe's contribution could be partially attributed to the northern Huron-Erie Lobe and partially to the Lake Michigan Lobe. While the overall age distribution of the Saginaw Lobe more closely resembles the northern Huron-Erie Lobe, the Lake Michigan Lobe has ~1655 Ma zircons that are missing from the northern Huron-Erie Lobe. Third, the Saginaw Lobe's contribution should be partially or fully attributed to a combination of the northern and southern Huron-Erie Lobe. Unfortunately, the methodology of the current study is unable to identify which of these three possibilities is most probable.

*4.3.2. Evaluating the missing source for the Tipton Till Plain*

A small proportion (0-5%) of DZ ages in the till plain is not explained by the model result, specifically the ~1375 Ma and ~1100 Ma age peaks (i.e., their peaks are

present in the till plain but not in the till sources). This result implies that the missing sediment source must have been incorporated between the moraines in the northern Indiana and the sample sites in central Indiana. Based on geographic location, one possibility for the additional source is sediment from the ancient Teays River. The Teays River incised sedimentary bedrock and flowed from southern Ohio into central Indiana south of the Mississinewa Moraine before being blocked by a pre-Illinoian glacial advance into Indiana and Ohio (Teller, 1973). The hypothesis is that the Laurentide Ice Sheet incorporated sediment that had accumulated in the Teays channel as ice advanced through Indiana. This hypothesis is based only on the geographic location of the Teays channel in Indiana because there is little published DZ data from bedrock formations along the Teays flow path. The one bedrock unit that has published ages, the Mississippian Borden Group, does not include prominent ~1375 Ma or ~1100 Ma peaks (Gregorich et al., 2018). If the Teays is not responsible for the unexplained zircons, then they would have likely been derived from bedrock in the lobes' flow paths that are not accounted for in this current study.

*4.3.3. Bedrock to the Lake Michigan Lobe*

All southern Lake Michigan Lobe detrital zircons can be accounted for with zircons derived from the Munising formation near Quinnesec, MI and the Jacobsville Sandstone in northern Michigan and northwest Ontario (Craddock et al., 2013a; Malone et al., 2016; Wencel et al., 2018). All of these bedrock sources are within approximately 550 kilometers the southern shore of Lake Michigan. Within the Jacobsville Sandstone, the unit at Alona Bay directly accounts for 40 ± 6 – 48 ± 7 % of the total age distribution for Lake Michigan Lobe till samples with approximately 300 zircons. Superior Province

(>2500 Ma) grains are lacking in the Jacobsville Sandstone, but are present in the Munising Formation, so it is likely the primary contributor of those zircons (Fig. 8; Fig. 9). It is possible that the >2500 Ma grains are from Archean igneous rocks in Canada, but the transport distance makes it less likely than the closer Munising Formation.

*4.3.4. Bedrock to the Saginaw Lobe*

The Saginaw Lobe till model result requires input from a greater number of sources than the Lake Michigan Lobe till. Almost all of the Saginaw Lobe detrital zircons can be explained a combination of formations in southern Ontario and Upper Peninsula of Michigan (Jacobsville Sandstone (Batchawana Bay and Alona Bay), Bar River Formation, Livingstone Creek Sandstone, Lorrain Formation, and Serpent Formation (Wencel et al., 2018; Craddock et al., 2013a :Craddock et al., 2013b)) and from the Lower Peninsula of Michigan (Eaton Sandstone, Marshall Sandstone, Parma Sandstone and Ionia Formation (Boothroyd, 2012; Dickinson and Gehrels, 2010). All of these bedrock sources are within approximately 630 kilometers of the Packerton Moraine in northeast Indiana. It is fortunate that there is so much available DZ data bedrock in the Saginaw Lobe's flow path because much of the Paleozoic bedrock in the Lower Peninsula of Michigan is currently covered by glacial sediment. The Coldwater Shale, Antrim Shale, and Traverse Group are the largest nearby bedrock formations, but they are not included in this study because they are either finer than 63 microns (Coldwater and Antrim shales), or they are carbonates that would contain few to no zircons (Traverse Group limestones).

The sedimentary bedrock initially used in the model did not explain the ~1450 Ma peak of the surficial till and the ~1370 Ma peak in the deeper till (CA-11-01). Jacobsville

Sandstone from Batchawana Bay and Alona Bay in the eastern Upper Peninsula of Michigan does explain the ~1450 Ma peak, but it was not initially included in the model because currently published flow lines for the Saginaw Lobe are not reconstructed over that area. With the inclusion of eastern Jacobsville Sandstone DZ ages from Batchawana Bay and Alona Bay as sources (Wencel et al., 2018), the mixing model explained 87 ± 12 – 93 ± 6 % of the Saginaw Lobe till ages, an approximately 3 – 5 % improvement over the model without the Jacobsville Sandstone. The Eaton, Parma, Ionia, and Marshall formations explain 53 ± 6 % of the zircons in surficial Saginaw Lobe till, indicating the Saginaw Lobe was still able to entrain a significant amount of material directly from Paleozoic sedimentary bedrock of the Lower Peninsula of Michigan or from older till that was derived from the Paleozoic bedrock.

The ~1370 Ma DZ peak in subsurface Saginaw till (CA-11-01: Kehew et al., 2017) does not appear in a significant quantity in any published DZ data for bedrock or DZ data collected for the current study. Due to the prominence of the ~1370 Ma peak in CA-11-01, it is likely that it was derived from a very nearby formation or from a bedrock formation that had high zircon fertility. The two closest possible sources are the Coldwater Shale and Marshall Sandstone, sedimentary bedrock units that sub-crop beneath the glacial sediment to the north of the Union Streamlined Plain drumlins in southwestern Michigan (Kehew et al., 2012). Between these two bedrock formation options, only the Marshall Sandstone is considered as a potential source for the ~1370 Ma zircons because it is of the appropriate grain size. If true, the DZ age distribution of the Marshall Sandstone is heterogeneous because published DZ data for the Marshall Sandstone does not include a significant ~1370 Ma peak (Boothroyd, 2012).

*4.3.5. Bedrock to the Huron-Erie Lobe*

The Huron-Erie Lobe DZ age distributions in the Midwest are treated as combinations of till from the Huron Lobe to the north and Erie Lobe to the east. Based on their spatial extent, the Marshall and Mississagi sandstones are treated as the full bedrock contribution of the Huron Lobe to Huron-Erie Lobe till in the Midwest. Published bedrock DZ data is sparse within the Erie Lobe's flow path. The only sedimentary bedrock formation in the Erie Lobe's flow path with published DZ ages is the Borden Group. A degree of homogeneity within the Mississippian Borden Group was assumed because it is a significant formation in the Erie Lobe's flow path, but the DZ ages published for it are from too far west to have been entrained directly by the Erie Lobe. In addition to the Borden Group DZ data, till collected from Niagara County, NY (H4) is used as a proxy for zircons entrained from bedrock further up flow in the Erie Lobe.

Approximately 87 % of New York till's DZ age distribution was explained by the Flinton Group Quartzite, meaning that till's contribution to the Erie Lobe (and subsequently to the Huron-Erie Lobe) is related to Proterozoic metamorphic bedrock. The remaining ~13 percent of the New York till sample is unexplained by the mixing model. Much of the poor model fit for the New York till sample is due to the great difference between the number of zircons in the Flinton Group source and New York till (n=12 versus n=279).

The mixing model results for all Huron-Erie Lobe samples in Indiana and Ohio indicate less of the Huron-Erie Lobe till was contributed by the Huron Lobe than by the Erie Lobe. Only the Mississagi Formation had Superior Province ages, so it and other similar sandstone formations in and near the Superior Province are likely the source of

grains older than 2500 Ma. The uneven contributions of the Huron and Erie lobes is consistent with results found through the use of Rb-Sr dating of detrital feldspar that suggest the Erie Lobe contributed more material to Huron-Erie Lobe till than the Huron Lobe (Taylor and Faure, 1981).

*4.4. Evaluating DZ age distribution as a provenance metric*

The consensus of how many zircons are necessary to fully explain the age distribution in a detrital sample depends on the study's goal. With n≈117, it is likely that the main zircon age peaks in the sample will be evident (Vermeesch, 2004), but those age peaks must be of approximately equal proportion within the sample. The primary strengths of fingerprinting each lobe with DZ age distributions made of n≥300 grains is the ability to quantitatively compare the proportions of ages in a sample and the identification of small age peaks from source areas that may not be zircon-fertile (Pullen et al., 2014). The results from this current study are dependent upon comparing the relative proportions of age peaks within the distribution and identifying small age peaks, and those requirements were met as the number of analyzed zircons approached 300.

This study demonstrates that non-linear least squares modeling of DZ age distributions is a valuable technique for identifying contributions to the Tipton Till Plain and potential bedrock sources to the tills. Each run of the mixing model included approximately 27 iterations of a non-linear least squares regression before settling on the percentages of each contributing source that create the best fit to the data. The calculation of an unexplained portion of the target sediment coupled with the visual comparison of the fit curve to the target's data curve allows us to identify the ages of missing zircon sources relative to the modeled target sample.

One limitation of mixing models is their inability to identify a source's contribution to a target sample when the source's age distribution is similar to a combination of others, as seen when comparing the Saginaw Lobe till to the Tipton Till Plain alongside Lake Michigan and Huron-Erie Lobe till. A second limitation of the NLS mixing model is increasing error when the difference between the number of zircon analyses for a source and target sample is high (i.e. n=300 in the source and n<100 in the target sample) (Fig. 4). Overall, the error within the model is strongly dependent upon the difference in grain counts for the sources versus the target sample.

*4.5. Zircon roundness as an additional distinguishing metric*

Overall zircon roundness in till has potential to be another metric to distinguish between till sources of the Lake Michigan, Saginaw, and Huron-Erie Lobes. However, a comparison of zircon roundness of the Huron-Erie and Lake Michigan Lobes and the Tipton Till Plain with the age of each zircon shows no distinguishable relationship (Fig. 10).

The distribution of roundness values yields differences between the northern and southern Huron-Erie Lobe and the Lake Michigan Lobe (Fig. 11). The zircons in the Lake Michigan Lobe have a unimodal distribution of subrounded zircons. Detrital zircons in till of the northern Huron-Erie Lobe at the Mississinewa Moraine have a tri-modal distribution of rounded zircons, subrounded zircons, and subangular zircons. Southern Mississinewa Moraine and Erie till in New York both have bimodal distributions of subrounded and subangular zircons. The difference between the northern and southern Mississinewa Moraine roundness distributions may reflect stronger influence by the Huron and Erie Lobes respectively in those regions, a conclusion supported by the

detrital zircon age distributions. The roundness distribution of till in the Tipton Till Plain (T1) shows the same tri-modal distribution as the northern Huron-Erie Lobe, but the peak of subrounded grains is higher than in either of the Huron-Erie Lobe distributions, suggesting it is a combination of the two (Fig. 11). The DZ mixing model indicates that the Tipton Till Plain is a mix of mostly northern and southern Huron-Erie Lobe and Saginaw Lobe till (Fig. 7), which adds credibility to zircon roundness as a distinguishing metric.

One limitations of using zircon roundness as a distinguishing metric is that the visual assessments of roundness may be biased by the orientation of the zircon grain in the epoxy mount when a two-dimensional backscattered election image is used. Additional bias may be introduced based on how a person classifies an angular edge versus a rounded edge of a grain, although there was not much disagreement between the two people who made observations for this study.

*5. Conclusions*

Building on the conclusions of Kassab et al. (2017), detrital zircon age distributions from till can be a valuable tool for evaluating provenance and depositional sources when there are no geomorphological indicators of flow direction if a large number of zircons are analyzed ($n \approx 300$). The results of this study show that the detrital zircon age distributions within single moraines of the Lake Michigan and Huron-Erie Lobe are largely homogenous. This implies that the Lake Michigan and Huron-Erie Lobes homogenized sediment between entrainment and deposition. The presence and proportionality of the age peaks within the Saginaw, Lake Michigan, northern Huron-Erie, and southern Huron-Erie lobes' DZ age distributions have statistically and visually significant differences between them (Table 2; Fig. 6), allowing them to be used as fingerprints for till from those lobes. Furthermore, similarities between the age distributions at depth in the Union Streamlined Plain of the Saginaw Lobe and the nearby Valparaiso Moraine indicate that the Lake Michigan Lobe once flowed far enough east to deposit till that was later entrained by a subsequent advance of the Saginaw Lobe.

Results from a non-linear least squares mixing model indicate the Huron-Erie and Saginaw Lobe contributed the majority of the till in the Tipton Till Plain, and the Lake Michigan Lobe only contributed to the western portion of the till plain (Fig. 7). Based on data from the Clayton exposure and Hoosier Horse Park boreholes (Fig. 6), the mixing model results also indicate that the contributions of the Saginaw and Huron-Erie Lobe varied over time (Fig. 7). More zircon ages at depth are necessary to minimize error in the model and better quantify any temporal variation of till sources. After accounting for error within the model, significant populations of ~1185 - 1160 Ma and ~1175 Ma

zircons are unexplained in Illinoian till of the Tipton Till Plain. One possibility for thus missing source is sediment from the ancient Teays River that once ran from southern Ohio westward across Indiana, but data from this study was unable to refute or support that hypothesis.

Detrital zircons in till from each of the three lobes in northern Indiana was sourced from nearby Paleozoic and Precambrian sedimentary bedrock formations. Huron-Erie Lobe till can be mostly explained by sedimentary bedrock and reworked till sources within 500 kilometers of the Mississinewa Moraine, Lake Michigan Lobe till can be mostly explained by sedimentary bedrock sources within 550 kilometers of the southern Valparaiso Moraine, and Saginaw Lobe till can mostly be explained by sedimentary bedrock sources 630 kilometers of the Packerton Moraine. More bedrock and till data spread across each of these extents would potentially allow future researchers to further constrain the transport distance of the Laurentide Ice Sheet.

*Tables*

Table 1. Till sample information

| Lab ID | Sample ID | Depth (cm) | Latitude | Longitude | City, State | Glaciation | # Concordant zircons |
|---|---|---|---|---|---|---|---|
| *Lake Michigan Lobe* | | | | | | | |
| SAL2203 | L1 | 27 | 41.528 | -87.297 | Hobart, IN | Wisconsinan | 250 |
| SAL2204 | L2 | 31 | 42.071 | -86.223 | Sister Lakes, Hartford, MI | Wisconsinan | 301 |
| SAL2205 | L3 | 34 | 42.624 | -87.982 | Kenosha, WI | Wisconsinan | 247 |
| LML | LML | 10-50 | 41.528 | -87.297 | Hobart, IN | Wisconsinan | 113 |
| *Saginaw Lobe* | | | | | | | |
| SAL2206 | S1 | 19 | 42.456 | -85.292 | Bedford Charter Township, MI | Wisconsinan | 301 |
| SL | SL | 10-50 | 41.463 | -86.039 | Nappanee, IN | Wisconsinan | 108 |
| CA-11-01 | CA-11-01 | 3200 | 42.282 | -85.242 | Battle Creek, MI | Wisconsinan | 232 |
| *Huron-Erie Lobe* | | | | | | | |
| SAL2198 | H1 | 26-27 | 40.952 | -85.701 | Bippus, IN | Wisconsinan | 295 |
| SAL2199 | H2 | 34 | 40.309 | -84.870 | New Pittsburg, IN | Wisconsinan | 295 |
| SAL2200 | H3 | 38 | 40.736 | -85.708 | Lincolnville, IN | Wisconsinan | 295 |
| SAL2282 | H4 | 44 | 43.221 | -78.856 | Ransomville, NY | Wisconsinan | 297 |
| SAL2283 | H5 | 117 | 41.238 | -84.395 | Defiance, OH | Wisconsinan | 301 |
| SAL2284 | H6 | 36 | 41.209 | -85.491 | Tri-Lakes, IN | Wisconsinan | 296 |
| *Tipton Till Plain* | | | | | | | |
| Clayton-L | CL | 457 | 39.716 | -86.495 | Clayton, IN | Wisconsinan | 43 |
| Clayton-U | CU | 671 | 39.716 | -86.495 | Clayton, IN | Wisconsinan | 49 |
| Clayton-U | CU | 732 | 39.716 | -86.495 | Clayton, IN | Wisconsinan | 23 |
| Handley | Handley | 0-152.4 | 39.546 | -85.193 | Alpine, IN | Illinoian | 63 |
| HEL | HEL | 10-50 | 40.736 | -85.708 | Lincolnville, IN | Wisconsinan | 104 |
| Hinshaw | Hin[1] | 317 | 39.565 | -86.501 | Monrovia, IN | Wisconsinan | 28 |
| Hinshaw | Hin[2] | 1198 | 39.565 | -86.501 | Monrovia, IN | Wisconsinan | 65 |
| Hinshaw | Hin[3] | 2518 | 39.565 | -86.501 | Monrovia, IN | Illinoian | 37 |
| Hinshaw | Hin[4] | 2710 | 39.565 | -86.501 | Monrovia, IN | Illinoian | 56 |
| Hoosier Horse Park | HHP[1] | 393 | 39.370 | -86.054 | Camp Atterbury, IN | Wisconsinan | 38 |
| Hoosier Horse Park | HHP[2] | 500-512 | 39.370 | -86.054 | Camp Atterbury, IN | Wisconsinan | 39 |
| Hoosier Horse Park | HHP[3] | 518 | 39.370 | -86.054 | Camp Atterbury, IN | Wisconsinan | 309 |
| Hoosier Horse Park | HHP[4] | 1423-1436 | 39.370 | -86.054 | Camp Atterbury, IN | Illinoian | 143 |

| Lab ID | Sample ID | Depth (cm) | Latitude | Longitude | City, State | Glaciation | # Concordant zircons |
|---|---|---|---|---|---|---|---|
| UN | UN | 10-50 | 40.046 | -87.119 | Waynetown, IN | Wisconsinan | 101 |
| SAL2201 | T1 | | 39.716 | -86.496 | Clayton, IN | Wisconsinan | 294 |
| SAL2202 | T2 | | 39.716 | -86.496 | Clayton, IN | Wisconsinan | 306 |
| SAL2208 | T3 | 49 | 40.055 | -85.845 | Lapel, IN | Wisconsinan | 299 |
| SAL2210 | T4 | 43 | 40.046 | -87.119 | Waynetown, IN | Wisconsinan | 0 |

Table 2. Two-sample Kolmogorov-Smirnov test results for lobe till samples

| | **HEL** | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HEL** | 1.00 | **H1** | | | | | | | | | | | |
| **H1** | 0.02 | 1.00 | **H2** | | | | | | | | | | |
| **H2** | 0.26 | 0.05 | 1.00 | **H3** | | | | | | | | | |
| **H3** | 0.17 | 0.64 | 0.28 | 1.00 | **H4** | | | | | | | | |
| **H4** | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | **H5** | | | | | | | |
| **H5** | 0.39 | 0.09 | 0.04 | 0.03 | 0.00 | 1.00 | **H6** | | | | | | |
| **H6** | 0.07 | 0.23 | 0.53 | 0.37 | 0.00 | 0.08 | 1.00 | **L1** | | | | | |
| **L1** | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | **L2** | | | | |
| **L2** | 0.02 | 0.09 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 1.00 | **L3** | | | |
| **L3** | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.01 | 1.00 | **LML** | | |
| **LML** | 0.25 | 0.01 | 0.07 | 0.03 | 0.00 | 0.49 | 0.02 | 0.01 | 0.43 | 0.02 | 1.00 | **S1** | |
| **S1** | 0.00 | 0.48 | 0.02 | 0.07 | 0.00 | 0.01 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | **SL** |
| **SL** | 0.12 | 0.30 | 0.27 | 0.72 | 0.00 | 0.16 | 0.44 | 0.00 | 0.02 | 0.00 | 0.04 | 0.04 | 1.00 |
| **CA1101** | 0.27 | 0.08 | 0.03 | 0.02 | 0.00 | 0.28 | 0.04 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.09 |

The highlighted values are p>0.05, indicating the two corresponding samples are dissimilar. Only till samples will n >100 are included.

Table 3. Bedrock samples analyzed to evaluate U-Pb zircon populations

| Formation | Map abbrev. | Rock type | Lat. | Long. | Published source | # zircons |
|---|---|---|---|---|---|---|
| Marshall Ss | Ma | Ss | 44.033 | -83.002 | Boothroyd, 2012[1] | 93 |
| Marshall Ss | Ma | Ss | 44.043 | -82.879 | Boothroyd, 2012[1] | 94 |
| Parma Ss | P | Ss | 42.290 | -84.403 | Boothroyd, 2012[1] | 96 |
| Eaton Ss | E | Ss | 42.767 | -84.766 | Boothroyd, 2012[1] | 64 |
| Jacobsville Ss | J | Ss | 46.992 | -92.801 | Craddock et al., 2013a[2] | 104 |
| Mississagi Fm | Mi | Ss | 46.291 | -82.718 | Craddock et al., 2013b[3] | 62 |
| Livingstone Creek | LC | Ss | 46.244 | -83.472 | Craddock et al., 2013b[3] | 40 |
| Bar River Fm | BR | Ss | 46.582 | -82.736 | Craddock et al., 2013b[3] | 61 |
| Lorrain Fm | L | Ss | 46.640 | -82.773 | Craddock et al., 2013b[3] | 30 |
| Serpent Fm | S | Ss | 46.496 | -82.645 | Craddock et al., 2013b[3] | 44 |
| Ionia Fm | I | Ss | 42.987 | -85.071 | Dickinson and Gehrels, 2010[4] | 101 |
| Borden Gr | B | St | 39.474 | -86.447 | Gregorich et al., 2018[5] | 70 |
| Munising Fm | Mu | Ss | 45.802* | -87.995* | Konstantinou et al., 2014[6] | 106 |
| JS Munising | JM | Ss | 46.438 | -86.816 | Malone et al., 2016[7] | 302 |
| Flinton Gr Qz | Fl | Qz | 44.200* | -76.000* | Sager-Kinsman and Parrish, 1993[8] | 12 |
| Frontenac Qz | Fr | Qz | 44.100* | -76.000* | Sager-Kinsman and Parrish, 1993[8] | 39 |
| JS Batchawana | JB | Ss | 46.905 | -84.602 | Wencel et al., 2018[9] | 146 |
| JS Alona | JA | Ss | 46.181 | -84.708 | Wencel et al., 2018[9] | 116 |
| JS Echo | JE | Ss | 46.441 | -84.117 | Wencel et al., 2018[9] | 103 |

* denotes approximate latitude and longitude coordinates. Ss = sandstone, St = siltstone, Fm = formation, JS = Jacobsville sandstone. Superscripts in the published source column correspond with those in Figures 2, 8, and 9.

Table 4. Grain size distributions of till samples

| Sample name | % V. Coarse sand - gravel (> 1000 μm) | % V. Fine - coarse sand (1000-62.5 μm) | % Silt (62.5-4 μm) | % Clay (<4 μm) |
|---|---|---|---|---|
| *Tipton Till Plain* | | | | |
| T1 | 18.5 | 23.0 | 45.3 | 13.3 |
| T2 | 20.4 | 29.1 | 34.0 | 16.4 |
| T3 | 15.9 | 28.4 | 52.1 | 3.6 |
| T4 | 8.7 | 25.5 | 63.1 | 2.7 |
| *Lake Michigan Lobe* | | | | |
| L1 | 17.9 | 30.0 | 36.6 | 14.7 |
| L2 | 9.7 | 12.2 | 25.2 | 52.9 |
| L3 | 5.4 | 25.9 | 39.6 | 29.1 |
| *Saginaw Lobe* | | | | |
| S1 | 11.5 | 21.9 | 40.6 | 26.0 |
| CA-11-01 | 9.4 | 58.8 | 22.4 | 9.4 |
| *Huron-Erie Lobe* | | | | |
| H1 | 12.4 | 31.2 | 32.0 | 24.4 |
| H2 | 22.3 | 21.7 | 23.5 | 32.6 |
| H3 | 11.8 | 12.4 | 39.9 | 33.8 |
| H4 | 10.0 | 16.5 | 38.1 | 35.5 |
| H5 | 36.4 | 12.0 | 21.4 | 30.2 |
| H6 | 9.3 | 37.5 | 35.9 | 16.1 |

Table 5. Two-sample Kolmogorov-Smirnov test of DZ age distributions for lobe fingerprints and all Tipton Till Plain till samples

| | **Hin[1]** | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Hin[1]** | 1.00 | **Hin[2]** | | | | | | | | | | | | | | | |
| **Hin[2]** | 0.71 | 1.00 | **Hin[3]** | | | | | | | | | | | | | | |
| **Hin[3]** | 0.56 | 0.24 | 1.00 | **Hin[4]** | | | | | | | | | | | | | |
| **Hin[4]** | 0.18 | 0.05 | 0.57 | 1.00 | **HHP[1]** | | | | | | | | | | | | |
| **HHP[1]** | 0.66 | 0.92 | 0.44 | 0.11 | 1.00 | **HHP[2]** | | | | | | | | | | | |
| **HHP[2]** | 0.76 | 0.65 | 0.89 | 0.56 | 0.55 | 1.00 | **HHP[3]** | | | | | | | | | | |
| **HHP[3]** | 0.72 | 0.40 | 0.78 | 0.21 | 0.39 | 0.98 | 1.00 | **HHP[4]** | | | | | | | | | |
| **HHP[4]** | 0.60 | 0.29 | 0.35 | 0.05 | 0.21 | 0.89 | 0.39 | 1.00 | **CU** | | | | | | | | |
| **CU** | 0.60 | 0.70 | 0.17 | 0.00 | 0.48 | 0.40 | 0.04 | 0.47 | 1.00 | **CL** | | | | | | | |
| **CL** | 0.77 | 0.39 | 0.94 | 0.17 | 0.95 | 0.94 | 0.68 | 0.79 | 0.23 | 1.00 | **UN** | | | | | | |
| **UN** | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | **T1** | | | | | |
| **T1** | 0.14 | 0.21 | 0.01 | 0.00 | 0.16 | 0.05 | 0.00 | 0.03 | 0.35 | 0.07 | 0.00 | 1.00 | **T2** | | | | |
| **T2** | 0.34 | 0.62 | 0.06 | 0.00 | 0.31 | 0.16 | 0.00 | 0.10 | 0.45 | 0.11 | 0.00 | 0.30 | 1.00 | **T3** | | | |
| **T3** | 0.39 | 0.62 | 0.13 | 0.00 | 0.65 | 0.48 | 0.02 | 0.45 | 0.66 | 0.47 | 0.00 | 0.01 | 0.29 | 1.00 | **T4** | | |
| **T4** | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 1.00 | **H1** | |
| **H1** | 0.07 | 0.28 | 0.01 | 0.00 | 0.20 | 0.08 | 0.00 | 0.01 | 0.05 | 0.05 | 0.05 | 0.40 | 0.12 | 0.07 | 0.00 | 1.00 | **H2** |
| **H2** | 0.20 | 0.21 | 0.02 | 0.00 | 0.09 | 0.03 | 0.00 | 0.02 | 0.30 | 0.04 | 0.00 | 0.73 | 0.13 | 0.00 | 0.00 | 0.05 | 1.00 |
| **KSL** | 0.33 | 0.48 | 0.06 | 0.00 | 0.38 | 0.15 | 0.00 | 0.10 | 0.16 | 0.16 | 0.02 | 0.51 | 0.37 | 0.21 | 0.00 | 0.30 | 0.27 |

The highlighted values are $p>0.05$, indicating the two corresponding samples are dissimilar.

*Figures*

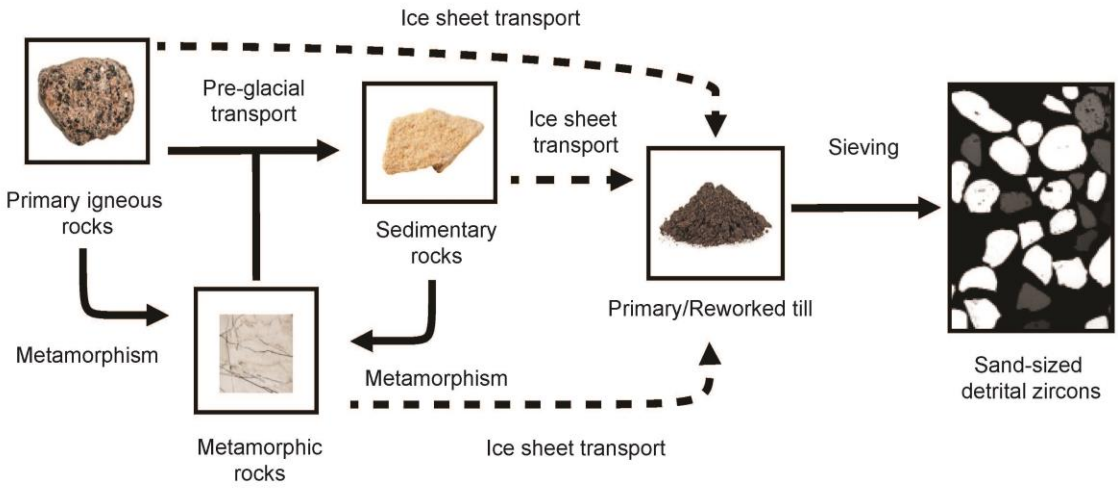


Fig. 1. A diagram of potential zircon incorporation into till. Each zircon originally forms in igneous rocks, and the zircons are incorporated into sedimentary and metamorphic rocks through the rock cycle. Ice sheets erode bulk material that includes zircons from all three rock types and from older till to create new till. After sample collection, zircons are separated from till so they can be individually analyzed.

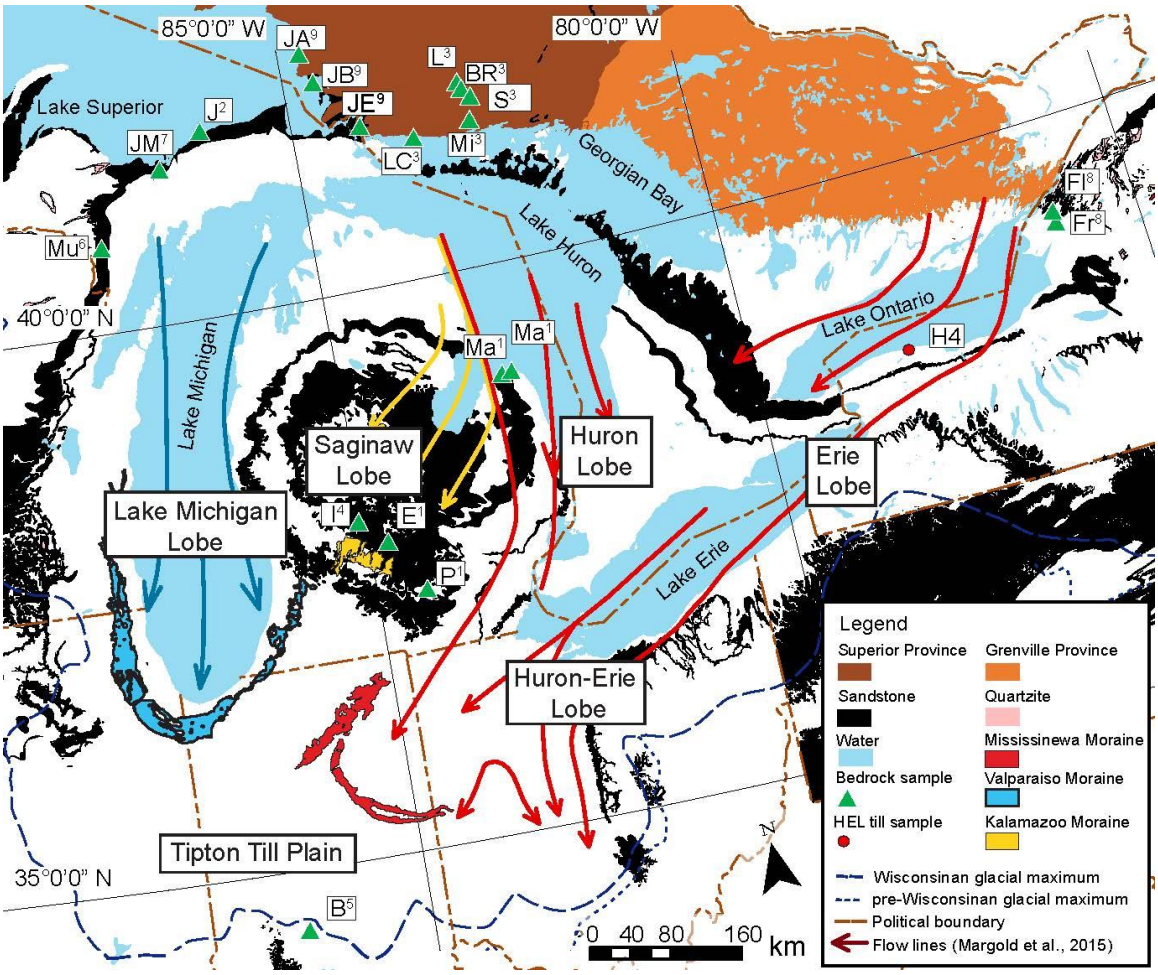


Fig. 2. Geologic context of the study area and bedrock sample locations. The most likely bedrock to yield zircons in the study area are rocks in the Grenville and Superior provinces, sandstone, and quartzite. Zircon age distributions in local till are mostly similar to the age distributions found in nearby bedrock. While there are other sedimentary and metamorphic bedrock formations in the study area, only sandstone and quartzite are mapped because they have the highest zircon yields. Ice flow paths and moraines are color-coded by lobe: blue for Lake Michigan Lobe, yellow for Saginaw Lobe, and red for Huron-Erie Lobe. See Table 3 for sample details and superscripts.

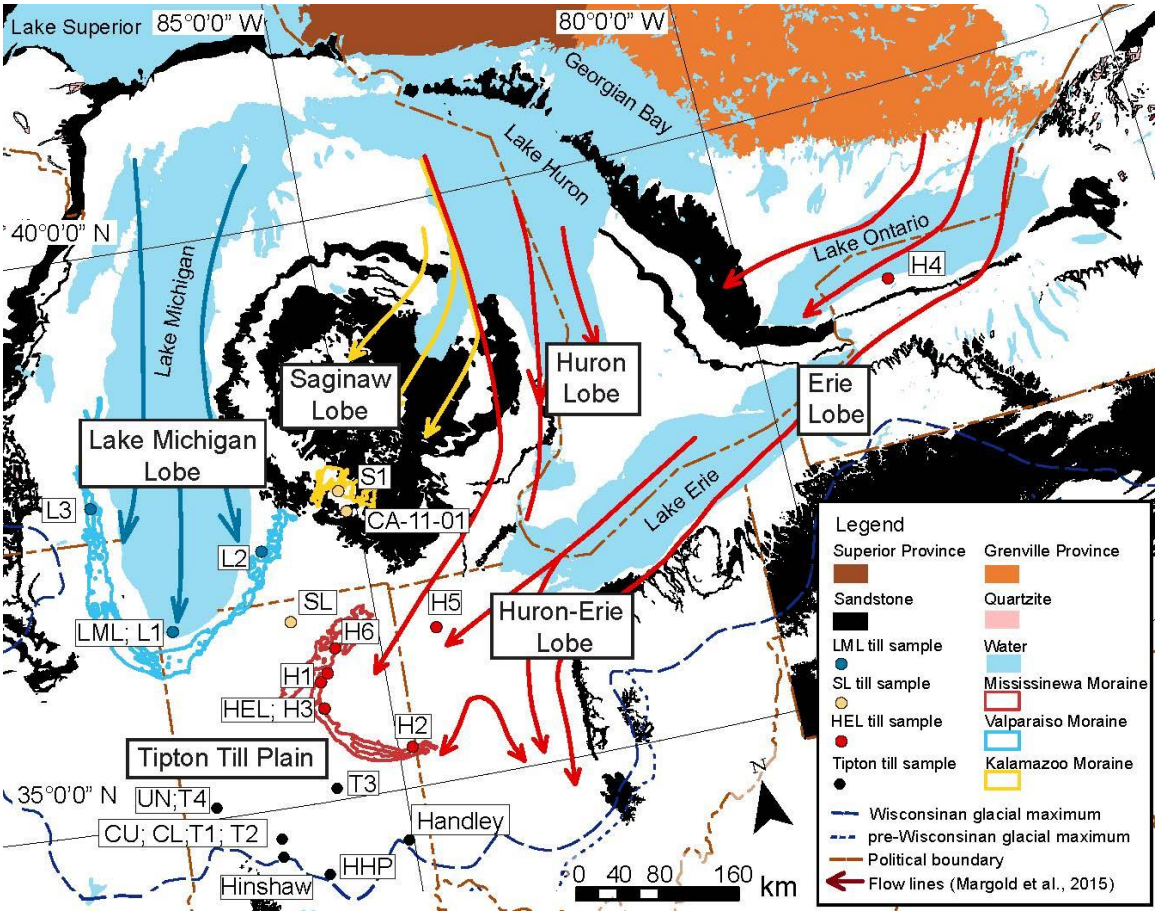


Fig. 3. Till sample map in the context of moraines and LGM ice flow pathways. The mapped provinces and bedrock types are the same as those in Fig. 2. Ice flow paths, moraines, and sample sites are color-coded by lobe: blue for Lake Michigan Lobe, yellow for Saginaw Lobe, and red for Huron-Erie Lobe. See Table 1 for sample details.

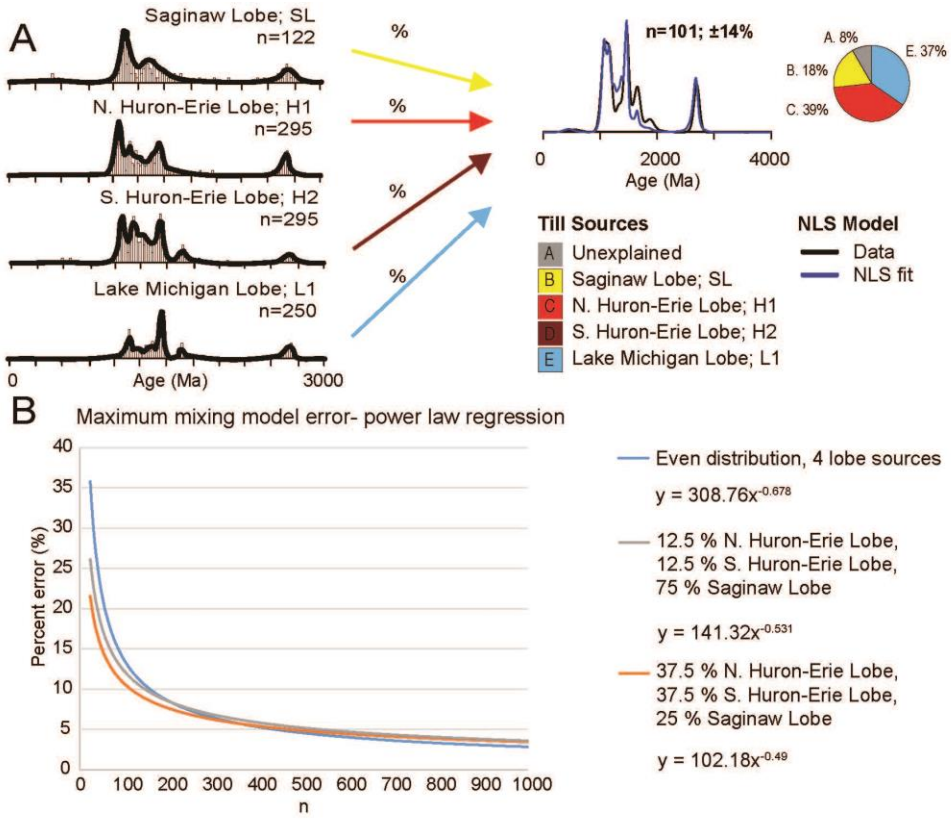


Fig. 4. Mixing model explanation and error. A) Adaptive kernel density estimates (KDE) plotted over DZ age distributions for several sources are interactively combined with a nonlinear least-squares (NLS) regression to generate a best fit curve to a given downstream target sample. The model was primarily created with the nlsLM R function in the minpack.lm R package (Elzhov et al., 2016). The percent of unexplained data is based upon the difference between the area under the downstream sample KDE and the area under the best fit curve. The percentages of each source contribution to the fit curve and the percent of unexplained data are plotted as a pie chart. B) The reported maximum error of the mixing model is the unexplained percentage of data for a modeled artificial age distribution with known source contributions. The x-axis is the number of zircon ages in the target sample. For all three tested source contributions, the reduction of the error value becomes smaller for values of n≥300.

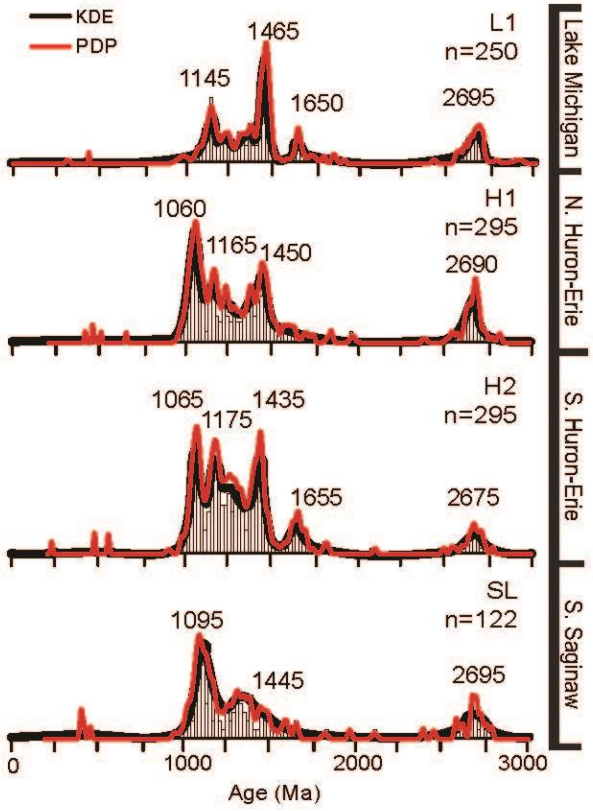


Fig. 5. Distinct DZ age distributions for the Lake Michigan, northern Huron-Erie, southern Huron-Erie, and southern Saginaw lobes in Indiana. The KDEs of these four age distributions were treated as the till sources of the Tipton Till Plain for the mixing model.

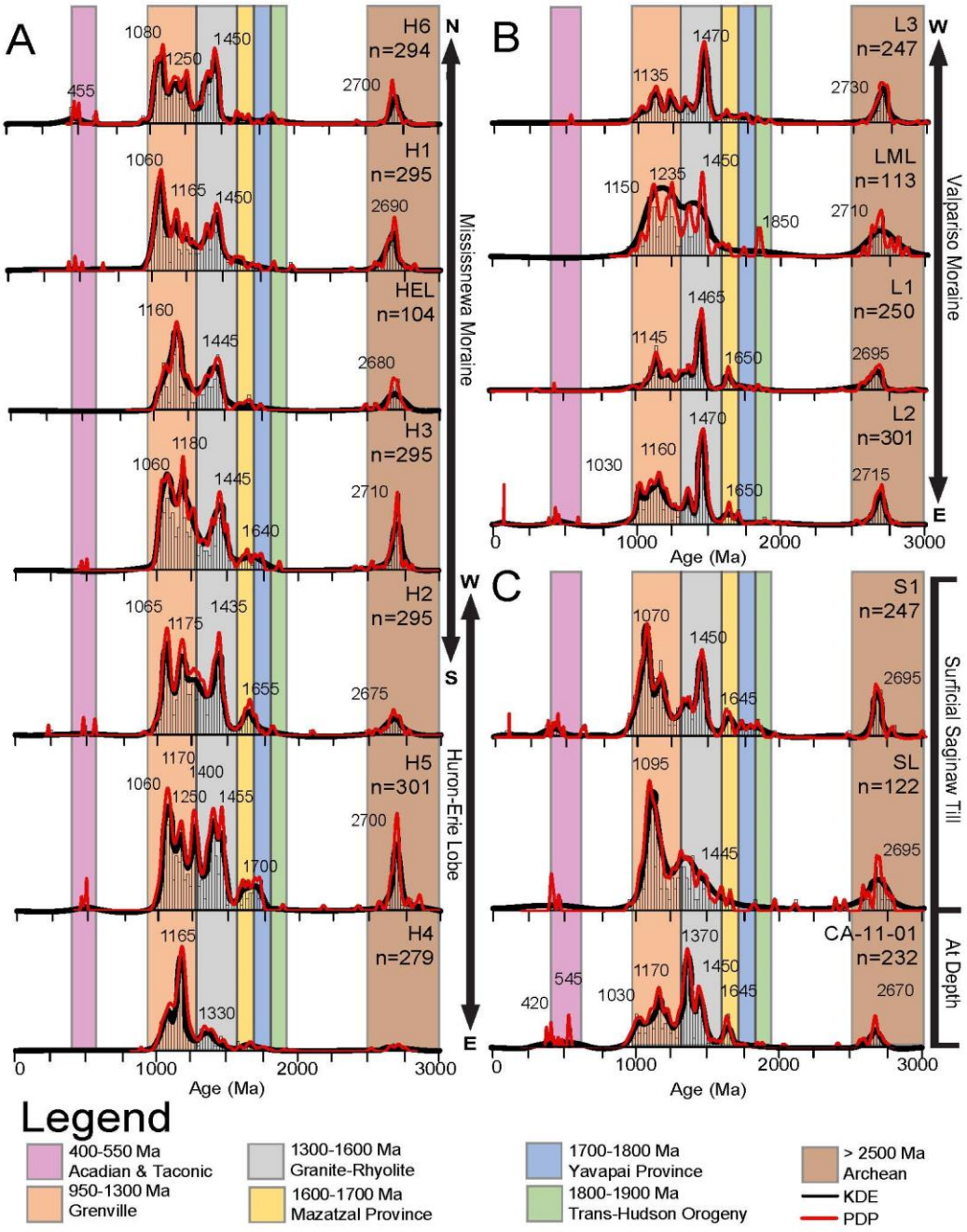


Fig. 6. Till sample DZ age distributions. Kernel density estimates with an adaptive kernel (KDE) and probability density plots (PDP) constructed for each till sample collected from the Huron-Erie (A), Lake Michigan (B), and Saginaw (C) lobes. Samples are arranged based on their geographical location (A, B) or their relative depth (C). Age peaks were labelled when at least 3 zircon grains fit within the related age bin.

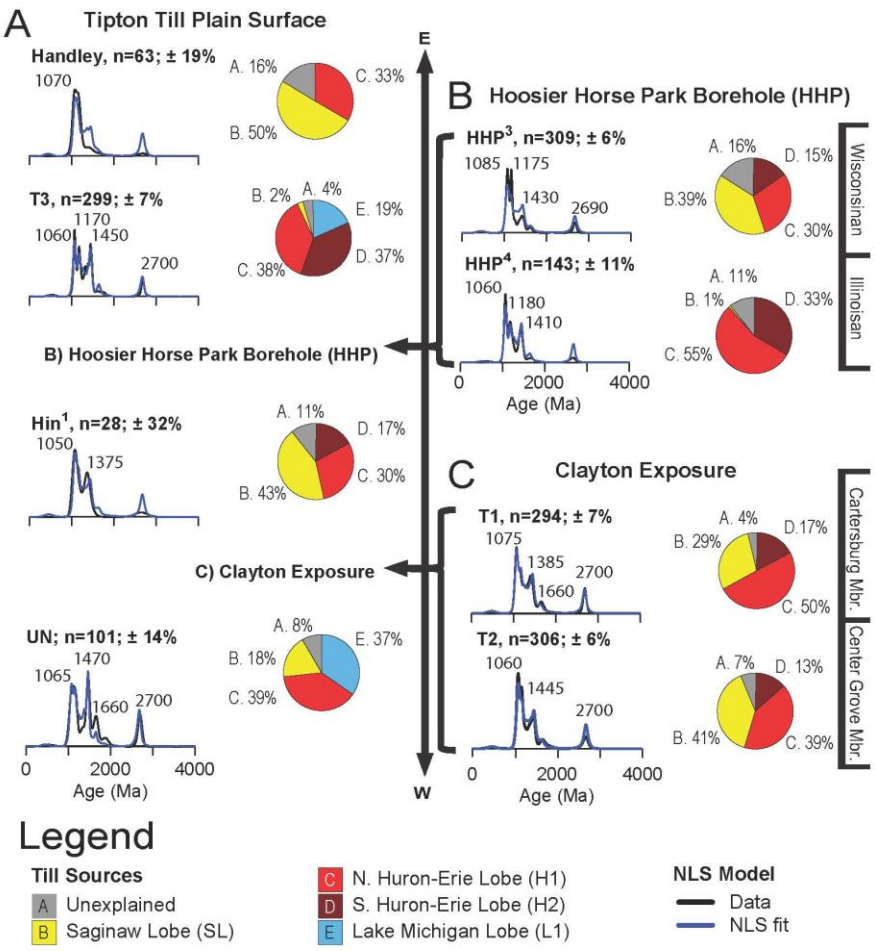


Fig. 7. Mixing model results for the Tipton Till Plain. Each plot of the data and nonlinear least-squares (NLS) curves corresponds with the pie chart immediately to its right. The % value on each title is the percent error of the mixing model for that sample. A) Till samples near the surface of the Tipton Till Plain. Samples with n>100 indicate the Lake Michigan Lobe only influenced till in the western part of the plain. Parts B and C fit geographically fit into Part A where indicated. B) Samples taken from Illinoian and Wisconsinan till in the Hoosier Horse Park borehole, indicating an increased amount of Saginaw Lobe till in the Wisconsinan versus the Illinoian till. C) Samples in the upper and lower tills at the Clayton exposure in Clayton, IN. While both tills are Wisconsinan, the upper member has a lower amount of Saginaw Lobe till than the lower member.

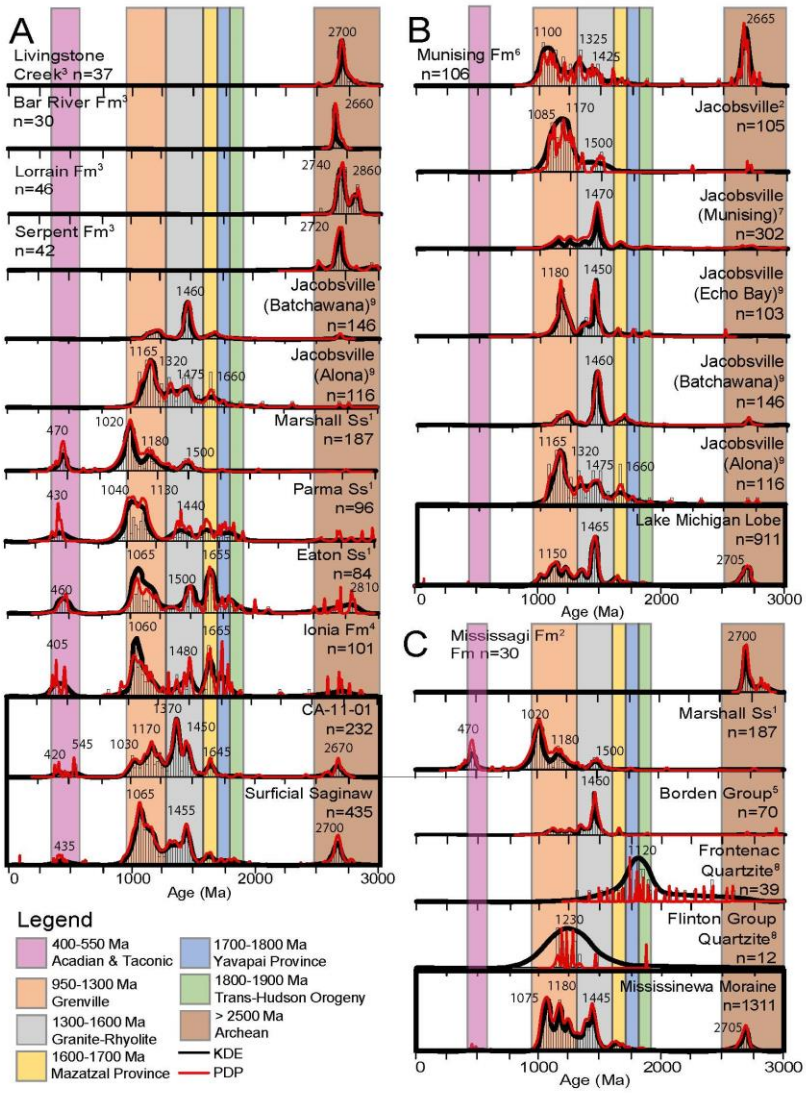


Fig. 8. Bedrock DZ age distributions. Kernel density estimates with an adaptive kernel (KDE) and probability density plots (PDP) were constructed for each bedrock sample used to model the Saginaw (A), Lake Michigan (B), and Huron-Erie (C) lobes. Age peaks were labelled when at least 3 zircon grains fit within the related age bin. The KDE and PDP for surficial and deeper Saginaw Lobe till (A), Lake Michigan Lobe till (B), and till from the entire Mississinewa Moraine (C) are plotted for a first-order visual comparison of the bedrock to each lobe's till near the Tipton Till Plain. See Table 3 for sample data and superscripts.

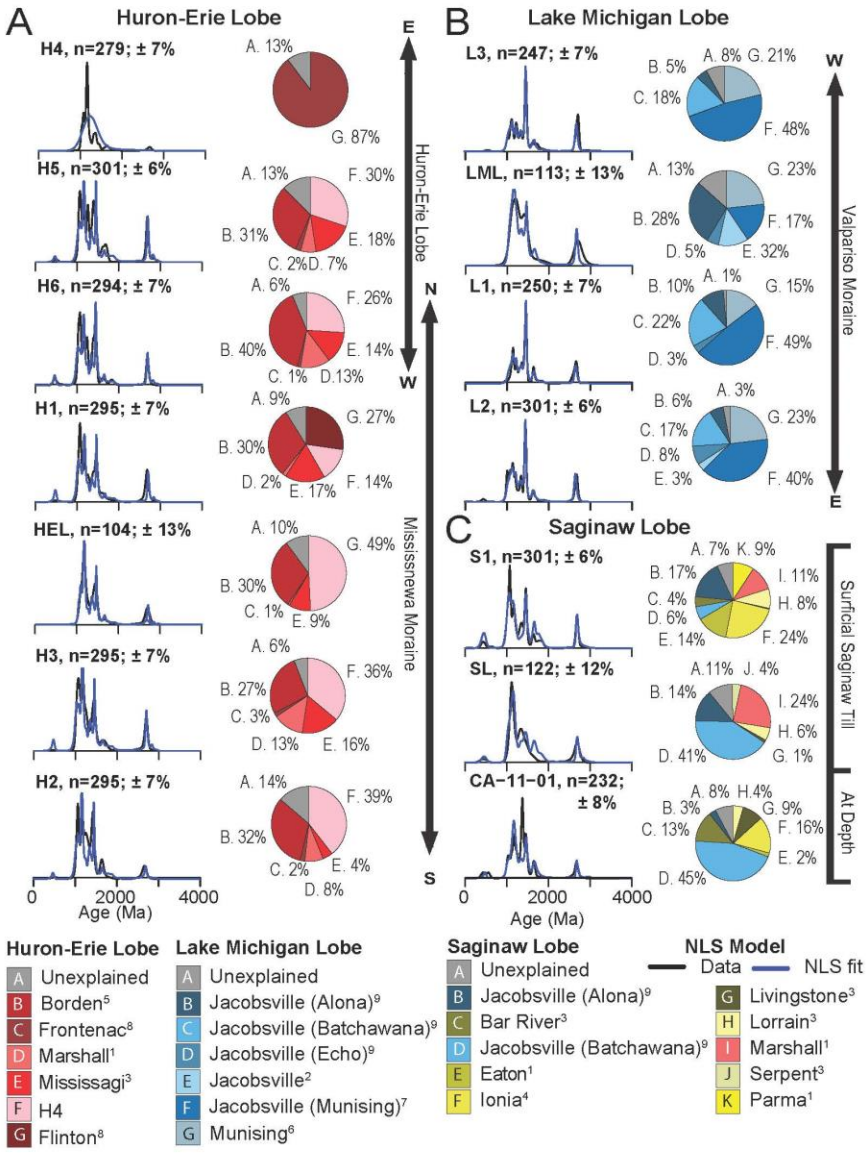


Fig. 9. Mixing model results for lobe till. Bedrock sources are modelled to fit each till sample on the Huron-Erie (A), Lake Michigan (A), and Saginaw lobes (C) with n>100. The % value on each title is the percent error of the mixing model for that sample. Only the bedrock sources listed in the legend for each lobe were used to model the respective lobe till samples. Each plot of the data and nonlinear least-squares (NLS) curves corresponds with the pie chart immediately to its right. See Table 3 for sample data and superscripts.

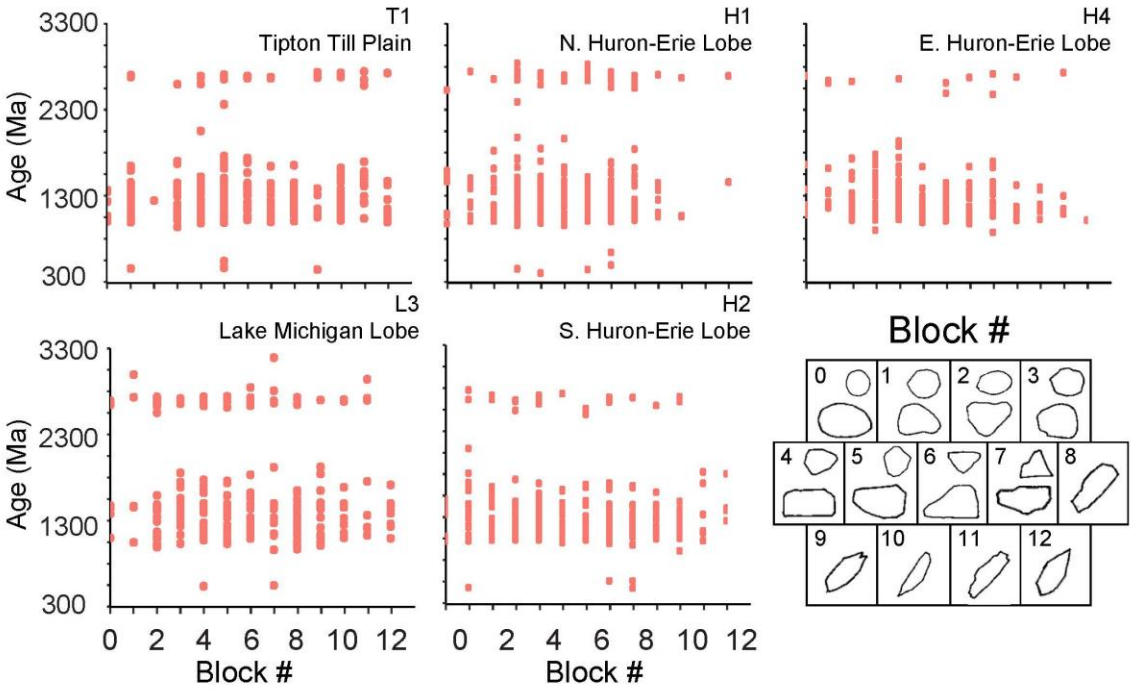


Fig. 10. Detrital zircon roundness plotted against zircon age. Roundness is classified on a range of block numbers from 0-12 where 0 is completely rounded, 1-3 are a range of rounded, 4-6 are a range of subrounded, 7-8 are a range of subangular, 9-11 are a range of angular, and 12 is completely euhedral. Representative end members for each block number are included in the legend, and they are adapted from Lees (1963). There is no noticeable trend between zircon roundness and age for any of the five analyzed samples.

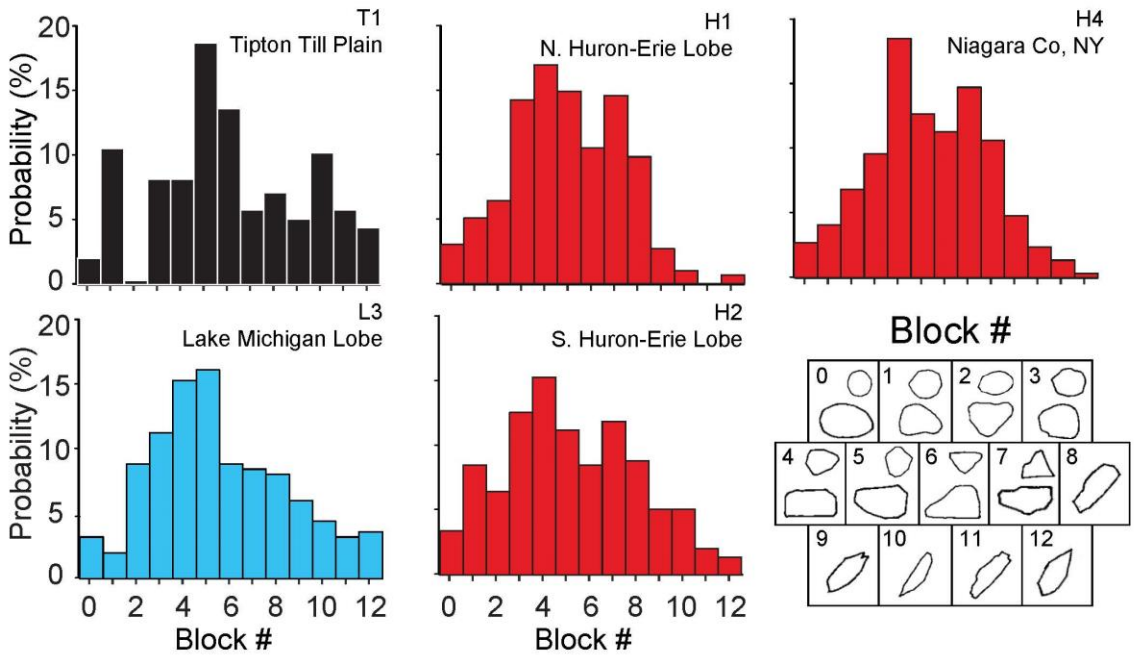


Fig. 11. Histograms of zircon roundness by location. The histogram bar for each value is centered over its corresponding block number. Roundness is classified on a range of block numbers from 0-12 where 0 is completely rounded, 1-3 are a range of rounded, 4-6 are a range of subrounded, 7-8 are a range of subangular, 9-11 are a range of angular, and 12 is completely euhedral. Representative end members for each block number are included in the legend, and they are adapted from Lees (1963). Zircons in the Lake Michigan Lobe are most likely to be rounded or subrounded, zircons in the eastern and northern Huron-Erie Lobe are both subrounded and subangular, and zircons in the southern Huron-Erie Lobe are most likely rounded, subrounded, or subangular. Zircons in the Tipton Till Plain have a higher likelihood of being angular than either the Huron-Erie or Lake Michigan Lobe.

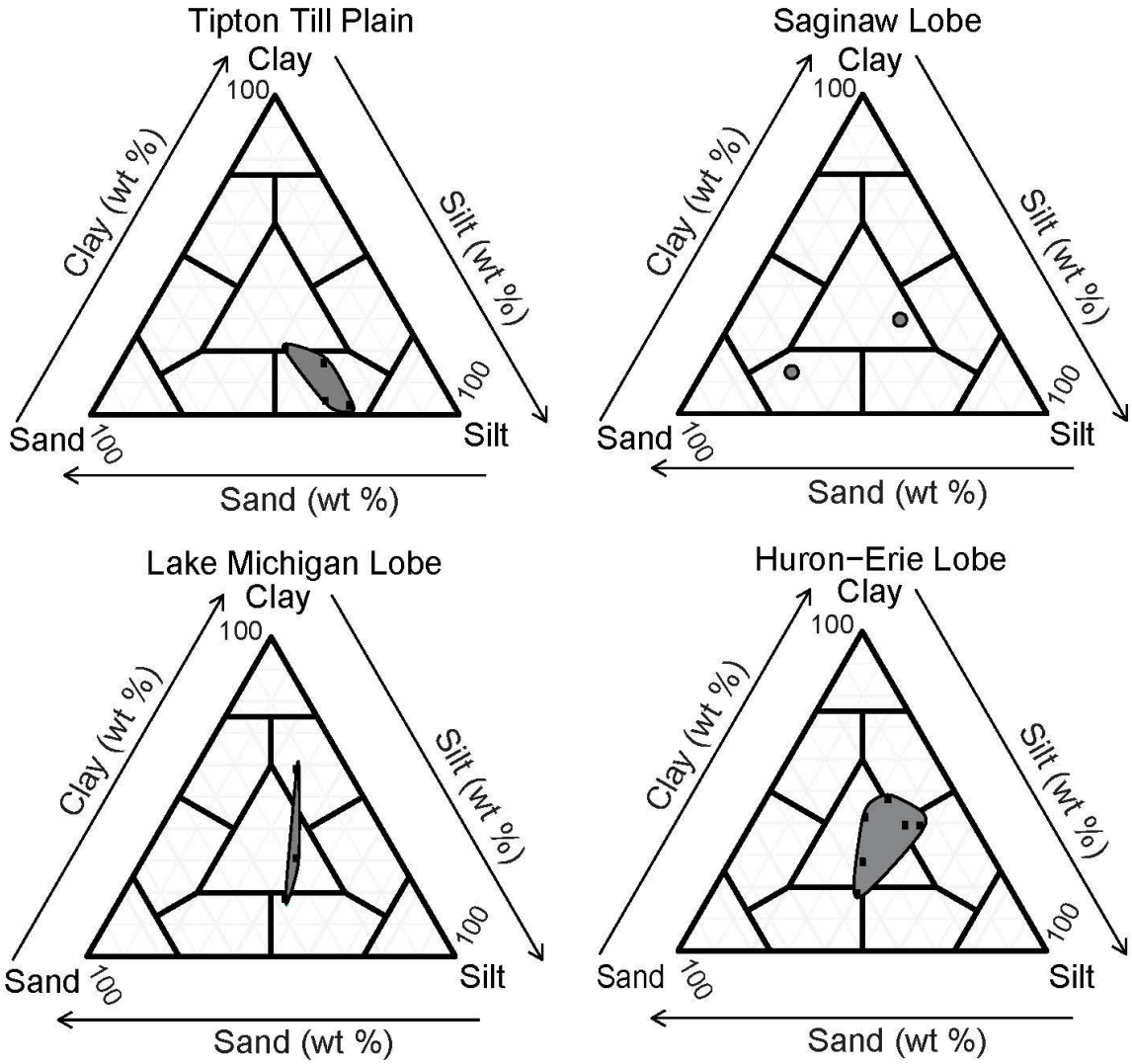


Fig. 12. Shepard's ternary diagrams of till (diameter <1mm) for till. Samples are from the three lobes and the Tipton Till Plain. Boundaries were plotted when three or more points were added to each diagram. The Lake Michigan and Huron-Erie lobes are similar to each other, the Saginaw Lobe can have coarser till than the Lake Michigan Lobe, Huron-Erie Lobe, and Tipton Till Plain, and the Tipton Till Plain has more silt than any of the three source lobes. See Table 4 for all grain size percentages. The percentages for grains <1mm were normalized to 100 % before they were plotted on the ternary diagrams.

*Appendices*

*Appendix A: Lake Michigan Lobe zircon analysis data*

L1 (SAL2203)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 153 | 1314 | 2320 | 61.2 | 8.0156 | 3.1 | 0.8561 | 5.0 | 0.0498 | 4.0 | 0.78 | 313.2 | 12.1 | 628.0 | 23.7 | 2024.6 | 55.7 | 313.2 | 12.1 | NA |
| -SAL 2203 Spot 157 | 374 | 75842 | 2.7 | 17.8877 | 0.7 | 0.5397 | 1.2 | 0.0700 | 0.9 | 0.77 | 436.4 | 3.7 | 438.2 | 4.1 | 447.6 | 16.5 | 436.4 | 3.7 | 97.5 |
| -SAL 2203 Spot 240 | 44 | 44934 | 3.1 | 14.1614 | 1.2 | 1.6146 | 1.6 | 0.1659 | 1.1 | 0.70 | 989.5 | 10.4 | 975.9 | 10.2 | 945.4 | 23.8 | 945.4 | 23.8 | 104.7 |
| -SAL 2203 Spot 261 | 64 | 40908 | 2.2 | 14.0363 | 0.9 | 1.5399 | 1.5 | 0.1568 | 1.2 | 0.81 | 939.1 | 10.9 | 946.5 | 9.5 | 963.6 | 18.5 | 963.6 | 18.5 | 97.5 |
| -SAL 2203 Spot 21 | 38 | 9503 | 1.5 | 13.9282 | 0.9 | 1.6874 | 1.7 | 0.1705 | 1.5 | 0.85 | 1015.0 | 13.7 | 1003.8 | 10.9 | 979.3 | 18.1 | 979.3 | 18.1 | 103.6 |
| -SAL 2203 Spot 189 | 94 | 32740 | 2.4 | 13.8803 | 0.6 | 1.6789 | 1.1 | 0.1691 | 0.9 | 0.81 | 1007.1 | 8.0 | 1000.6 | 6.8 | 986.3 | 12.9 | 986.3 | 12.9 | 102.1 |
| -SAL 2203 Spot 116 | 183 | 176066 | 1.6 | 13.7286 | 0.6 | 1.7063 | 1.2 | 0.1700 | 1.0 | 0.87 | 1012.0 | 9.5 | 1010.9 | 7.5 | 1008.6 | 11.8 | 1008.6 | 11.8 | 100.3 |
| -SAL 2203 Spot 182 | 53 | 16893 | 2.4 | 13.4992 | 0.9 | 1.7741 | 1.5 | 0.1738 | 1.3 | 0.82 | 1032.8 | 12.1 | 1036.0 | 10.0 | 1042.7 | 17.8 | 1042.7 | 17.8 | 99.1 |
| -SAL 2203 Spot 85 | 200 | 42033 | 2.5 | 13.4035 | 0.6 | 1.7992 | 1.5 | 0.1750 | 1.3 | 0.90 | 1039.5 | 12.5 | 1045.2 | 9.5 | 1057.1 | 13.0 | 1057.1 | 13.0 | 98.3 |
| -SAL 2203 Spot 216 | 77 | 27808 | 4.0 | 13.3487 | 1.0 | 1.8883 | 1.5 | 0.1829 | 1.0 | 0.70 | 1082.8 | 10.1 | 1077.0 | 9.6 | 1065.3 | 20.9 | 1065.3 | 20.9 | 101.6 |
| -SAL 2203 Spot 190 | 64 | 293886 | 2.2 | 13.3084 | 0.7 | 1.8671 | 1.2 | 0.1803 | 1.0 | 0.83 | 1068.6 | 10.0 | 1069.5 | 8.0 | 1071.4 | 13.4 | 1071.4 | 13.4 | 99.7 |
| -SAL 2203 Spot 226 | 98 | 70372 | 3.6 | 13.2967 | 0.6 | 1.8603 | 1.3 | 0.1795 | 1.2 | 0.88 | 1064.2 | 11.3 | 1067.1 | 8.7 | 1073.2 | 12.8 | 1073.2 | 12.8 | 99.2 |
| -SAL 2203 Spot 230 | 287 | 579625 | 4.0 | 13.2562 | 0.7 | 1.9074 | 1.4 | 0.1835 | 1.3 | 0.88 | 1085.9 | 12.6 | 1083.7 | 9.6 | 1079.3 | 13.7 | 1079.3 | 13.7 | 100.6 |
| -SAL 2203 Spot 145 | 149 | 79208 | 2.9 | 13.1645 | 2.2 | 1.7425 | 2.5 | 0.1664 | 1.1 | 0.45 | 992.5 | 10.4 | 1024.4 | 16.1 | 1093.2 | 44.6 | 1093.2 | 44.6 | 90.8 |
| -SAL 2203 Spot 241 | 159 | 127322 | 1.3 | 13.1541 | 0.6 | 1.9242 | 0.9 | 0.1837 | 0.7 | 0.74 | 1086.9 | 6.8 | 1089.5 | 6.2 | 1094.8 | 12.5 | 1094.8 | 12.5 | 99.3 |
| -SAL 2203 Spot 132 | 505 | 68800 | 1.7 | 13.0828 | 0.7 | 1.9653 | 1.3 | 0.1866 | 1.0 | 0.82 | 1102.7 | 10.4 | 1103.7 | 8.4 | 1105.6 | 14.2 | 1105.6 | 14.2 | 99.7 |
| -SAL 2203 Spot 210 | 63 | 60959 | 266.7 | 13.0455 | 0.9 | 1.9583 | 1.5 | 0.1854 | 1.2 | 0.80 | 1096.2 | 12.2 | 1101.3 | 10.2 | 1111.3 | 18.3 | 1111.3 | 18.3 | 98.6 |
| -SAL 2203 Spot 165 | 97 | 134235 | 4.2 | 13.0451 | 0.6 | 2.0373 | 1.1 | 0.1928 | 1.0 | 0.83 | 1136.7 | 9.9 | 1128.1 | 7.8 | 1111.4 | 12.7 | 1111.4 | 12.7 | 102.3 |
| -SAL 2203 Spot 143 | 41 | 64372 | 1.8 | 13.0426 | 1.0 | 1.7016 | 1.6 | 0.1610 | 1.3 | 0.78 | 962.5 | 11.4 | 1009.1 | 10.4 | 1111.8 | 20.3 | 1111.8 | 20.3 | 86.6 |
| -SAL 2203 Spot 269 | 101 | 820892 | 4.0 | 13.0315 | 0.9 | 2.0455 | 1.3 | 0.1934 | 1.0 | 0.75 | 1139.8 | 10.1 | 1130.8 | 8.9 | 1113.5 | 17.3 | 1113.5 | 17.3 | 102.4 |
| -SAL 2203 Spot 160 | 177 | 74269 | 3.4 | 13.0105 | 0.6 | 2.0183 | 1.2 | 0.1905 | 1.1 | 0.88 | 1124.3 | 11.0 | 1121.7 | 8.2 | 1116.7 | 11.3 | 1116.7 | 11.3 | 100.7 |
| -SAL 2203 Spot 209 | 140 | 133763 | 4.1 | 13.0089 | 0.9 | 2.0042 | 1.5 | 0.1892 | 1.2 | 0.80 | 1116.9 | 12.3 | 1116.9 | 10.1 | 1117.0 | 17.7 | 1117.0 | 17.7 | 100.0 |
| -SAL 2203 Spot 88 | 78 | 90360 | 2.6 | 12.9979 | 0.8 | 1.9201 | 1.5 | 0.1811 | 1.3 | 0.86 | 1072.9 | 12.6 | 1088.1 | 10.0 | 1118.7 | 15.4 | 1118.7 | 15.4 | 95.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 194 | 114 | 129617 | 2.8 | 12.9852 | 0.8 | 1.9468 | 1.3 | 0.1834 | 0.9 | 0.74 | 1085.6 | 9.4 | 1097.3 | 8.5 | 1120.6 | 16.8 | 1120.6 | 16.8 | 96.9 |
| -SAL 2203 Spot 197 | 127 | 360678 | 3.1 | 12.9564 | 0.6 | 2.0746 | 1.2 | 0.1950 | 1.0 | 0.84 | 1148.6 | 10.3 | 1140.5 | 8.0 | 1125.0 | 12.7 | 1125.0 | 12.7 | 102.1 |
| -SAL 2203 Spot 141 | 257 | 251226 | 3.9 | 12.9190 | 0.6 | 2.0366 | 1.1 | 0.1909 | 0.9 | 0.83 | 1126.3 | 9.6 | 1127.8 | 7.6 | 1130.8 | 12.3 | 1130.8 | 12.3 | 99.6 |
| -SAL 2203 Spot 92 | 80 | 39688 | 2.8 | 12.8995 | 0.6 | 2.0683 | 1.2 | 0.1936 | 1.1 | 0.89 | 1140.8 | 11.5 | 1138.4 | 8.5 | 1133.8 | 11.4 | 1133.8 | 11.4 | 100.6 |
| -SAL 2203 Spot 264 | 148 | 45834 | 2.8 | 12.8869 | 0.6 | 2.0677 | 1.1 | 0.1933 | 0.9 | 0.84 | 1139.4 | 9.5 | 1138.2 | 7.4 | 1135.8 | 11.5 | 1135.8 | 11.5 | 100.3 |
| -SAL 2203 Spot 185 | 24 | 24259 | 2.4 | 12.8448 | 1.0 | 1.9693 | 1.4 | 0.1835 | 1.1 | 0.75 | 1086.3 | 10.8 | 1105.1 | 9.8 | 1142.2 | 19.1 | 1142.2 | 19.1 | 95.1 |
| -SAL 2203 Spot 251 | 138 | 144103 | 2.3 | 12.8421 | 0.5 | 2.0819 | 1.2 | 0.1940 | 1.1 | 0.90 | 1143.0 | 11.7 | 1142.9 | 8.5 | 1142.7 | 10.8 | 1142.7 | 10.8 | 100.0 |
| -SAL 2203 Spot 212 | 27 | 10677 | 2.4 | 12.8411 | 0.9 | 2.0775 | 1.6 | 0.1936 | 1.3 | 0.82 | 1140.6 | 13.5 | 1141.4 | 10.8 | 1142.8 | 18.0 | 1142.8 | 18.0 | 99.8 |
| -SAL 2203 Spot 180 | 136 | 85978 | 2.9 | 12.8346 | 0.5 | 2.1296 | 1.1 | 0.1983 | 1.0 | 0.88 | 1166.3 | 10.3 | 1158.4 | 7.6 | 1143.8 | 10.3 | 1143.8 | 10.3 | 102.0 |
| -SAL 2203 Spot 127 | 78 | 32028 | 6.4 | 12.8294 | 0.6 | 2.1298 | 1.2 | 0.1983 | 1.0 | 0.84 | 1165.9 | 10.3 | 1158.5 | 8.0 | 1144.6 | 12.6 | 1144.6 | 12.6 | 101.9 |
| -SAL 2203 Spot 119 | 33 | 27775 | 2.0 | 12.8183 | 0.9 | 2.1410 | 1.4 | 0.1991 | 1.1 | 0.77 | 1170.6 | 11.9 | 1162.1 | 10.0 | 1146.4 | 18.5 | 1146.4 | 18.5 | 102.1 |
| -SAL 2203 Spot 89 | 18 | 70129 | 3.1 | 12.8049 | 1.1 | 2.0386 | 1.8 | 0.1894 | 1.3 | 0.76 | 1118.2 | 13.8 | 1128.5 | 12.0 | 1148.4 | 22.6 | 1148.4 | 22.6 | 97.4 |
| -SAL 2203 Spot 183 | 104 | 321353 | 6.5 | 12.8017 | 0.8 | 2.1265 | 1.3 | 0.1975 | 1.0 | 0.78 | 1162.0 | 10.6 | 1157.5 | 8.8 | 1148.9 | 15.8 | 1148.9 | 15.8 | 101.1 |
| -SAL 2203 Spot 205 | 126 | 71894 | 3.6 | 12.7978 | 0.9 | 2.0615 | 1.7 | 0.1914 | 1.4 | 0.86 | 1129.1 | 14.9 | 1136.1 | 11.5 | 1149.5 | 17.2 | 1149.5 | 17.2 | 98.2 |
| -SAL 2203 Spot 20 | 130 | 718780 | 2.4 | 12.7873 | 0.7 | 2.1726 | 1.2 | 0.2016 | 1.0 | 0.83 | 1183.8 | 11.2 | 1172.3 | 8.7 | 1151.1 | 13.7 | 1151.1 | 13.7 | 102.8 |
| -SAL 2203 Spot 45 | 83 | 109031 | 3.8 | 12.7806 | 0.8 | 2.0951 | 1.2 | 0.1943 | 0.9 | 0.75 | 1144.5 | 9.6 | 1147.2 | 8.4 | 1152.2 | 15.9 | 1152.2 | 15.9 | 99.3 |
| -SAL 2203 Spot 115 | 16 | 37242 | 4.1 | 12.7606 | 1.0 | 2.0318 | 1.5 | 0.1881 | 1.1 | 0.74 | 1111.2 | 11.0 | 1126.2 | 9.9 | 1155.3 | 19.4 | 1155.3 | 19.4 | 96.2 |
| -SAL 2203 Spot 252 | 102 | 110120 | 2.0 | 12.7598 | 0.9 | 2.0671 | 1.3 | 0.1914 | 0.9 | 0.71 | 1128.8 | 9.3 | 1138.0 | 8.6 | 1155.4 | 17.6 | 1155.4 | 17.6 | 97.7 |
| -SAL 2203 Spot 10 | 124 | 45721 | 3.0 | 12.7526 | 0.7 | 2.1078 | 1.2 | 0.1950 | 1.0 | 0.83 | 1148.6 | 10.8 | 1151.4 | 8.5 | 1156.5 | 13.7 | 1156.5 | 13.7 | 99.3 |
| -SAL 2203 Spot 64 | 186 | 64743 | 2.0 | 12.7327 | 0.7 | 2.1192 | 1.2 | 0.1958 | 1.0 | 0.84 | 1152.7 | 10.7 | 1155.1 | 8.4 | 1159.6 | 13.2 | 1159.6 | 13.2 | 99.4 |
| -SAL 2203 Spot 172 | 110 | 29197 | 1.8 | 12.7296 | 0.7 | 2.1184 | 1.3 | 0.1957 | 1.0 | 0.84 | 1152.0 | 11.1 | 1154.8 | 8.7 | 1160.1 | 13.7 | 1160.1 | 13.7 | 99.3 |
| -SAL 2203 Spot 155 | 53 | 1066565 | 2.4 | 12.7086 | 1.0 | 1.9965 | 1.4 | 0.1841 | 1.0 | 0.69 | 1089.3 | 9.6 | 1114.3 | 9.3 | 1163.4 | 19.6 | 1163.4 | 19.6 | 93.6 |
| -SAL 2203 Spot 234 | 111 | 141714 | 2.8 | 12.6913 | 0.6 | 2.0904 | 1.2 | 0.1925 | 1.0 | 0.84 | 1134.9 | 10.5 | 1145.7 | 8.2 | 1166.1 | 12.9 | 1166.1 | 12.9 | 97.3 |
| -SAL 2203 Spot 46 | 49 | 36705 | 3.9 | 12.6562 | 0.9 | 2.1081 | 1.3 | 0.1936 | 0.9 | 0.74 | 1140.8 | 9.7 | 1151.5 | 8.7 | 1171.6 | 16.9 | 1171.6 | 16.9 | 97.4 |
| -SAL 2203 Spot 48 | 108 | 248756 | 4.1 | 12.6435 | 0.8 | 2.1588 | 1.3 | 0.1980 | 1.1 | 0.82 | 1164.8 | 11.6 | 1167.9 | 9.3 | 1173.6 | 15.3 | 1173.6 | 15.3 | 99.3 |
| -SAL 2203 Spot 179 | 75 | 183192 | 2.8 | 12.5783 | 0.7 | 2.1380 | 1.2 | 0.1951 | 1.0 | 0.83 | 1149.1 | 10.8 | 1161.2 | 8.6 | 1183.8 | 13.8 | 1183.8 | 13.8 | 97.1 |
| -SAL 2203 Spot 222 | 143 | 50106 | 2.1 | 12.5593 | 0.7 | 2.1668 | 1.2 | 0.1975 | 1.0 | 0.83 | 1161.7 | 10.4 | 1170.5 | 8.2 | 1186.8 | 13.0 | 1186.8 | 13.0 | 97.9 |
| -SAL 2203 Spot 55 | 118 | 232006 | 3.0 | 12.5351 | 0.9 | 2.1209 | 1.2 | 0.1929 | 0.9 | 0.72 | 1137.1 | 9.4 | 1155.6 | 8.6 | 1190.6 | 17.0 | 1190.6 | 17.0 | 95.5 |
| -SAL 2203 Spot 83 | 84 | 368926 | 3.9 | 12.5131 | 0.9 | 2.1355 | 1.3 | 0.1939 | 1.0 | 0.75 | 1142.4 | 10.6 | 1160.4 | 9.3 | 1194.0 | 17.5 | 1194.0 | 17.5 | 95.7 |
| -SAL 2203 Spot 219 | 30 | 95652 | 2.1 | 12.4709 | 1.0 | 2.2734 | 1.6 | 0.2057 | 1.2 | 0.78 | 1205.9 | 13.4 | 1204.1 | 11.1 | 1200.7 | 19.5 | 1200.7 | 19.5 | 100.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 187 | 126 | 154916 | 2.2 | 12.4111 | 0.7 | 2.2627 | 1.3 | 0.2038 | 1.1 | 0.85 | 1195.5 | 12.5 | 1200.7 | 9.5 | 1210.2 | 13.8 | 1210.2 | 13.8 | 98.8 |
| -SAL 2203 Spot 19 | 48 | 62792 | 1.5 | 12.4005 | 0.6 | 2.3345 | 1.2 | 0.2100 | 1.0 | 0.87 | 1229.1 | 11.5 | 1222.8 | 8.4 | 1211.9 | 11.5 | 1211.9 | 11.5 | 101.4 |
| -SAL 2203 Spot 146 | 151 | 8670212 | 3.6 | 12.3911 | 0.7 | 2.2724 | 1.2 | 0.2043 | 1.0 | 0.83 | 1198.4 | 11.1 | 1203.7 | 8.6 | 1213.4 | 13.6 | 1213.4 | 13.6 | 98.8 |
| -SAL 2203 Spot 67 | 210 | 438015 | 4.7 | 12.3617 | 0.6 | 2.3454 | 1.2 | 0.2104 | 1.0 | 0.87 | 1230.8 | 11.6 | 1226.2 | 8.4 | 1218.0 | 11.3 | 1218.0 | 11.3 | 101.0 |
| -SAL 2203 Spot 77 | 18 | 8355 | 2.6 | 12.3599 | 1.1 | 2.2439 | 1.7 | 0.2012 | 1.2 | 0.75 | 1182.0 | 13.4 | 1194.9 | 11.6 | 1218.3 | 21.5 | 1218.3 | 21.5 | 97.0 |
| -SAL 2203 Spot 255 | 64 | 90019 | 1.4 | 12.2966 | 0.7 | 2.3599 | 1.2 | 0.2106 | 0.9 | 0.78 | 1231.8 | 10.3 | 1230.6 | 8.4 | 1228.4 | 14.3 | 1228.4 | 14.3 | 100.3 |
| -SAL 2203 Spot 218 | 123 | 166372 | 2.8 | 12.2922 | 0.8 | 2.2385 | 1.3 | 0.1997 | 1.0 | 0.77 | 1173.5 | 10.4 | 1193.2 | 8.8 | 1229.1 | 15.5 | 1229.1 | 15.5 | 95.5 |
| -SAL 2203 Spot 16 | 29 | 20398 | 4.5 | 12.2874 | 1.0 | 2.3253 | 1.3 | 0.2073 | 0.9 | 0.68 | 1214.5 | 9.9 | 1220.1 | 9.4 | 1229.9 | 19.1 | 1229.9 | 19.1 | 98.7 |
| -SAL 2203 Spot 54 | 92 | 265231 | 2.2 | 12.2501 | 0.8 | 2.3289 | 1.6 | 0.2070 | 1.4 | 0.87 | 1212.9 | 15.2 | 1221.2 | 11.2 | 1235.9 | 15.3 | 1235.9 | 15.3 | 98.1 |
| -SAL 2203 Spot 161 | 52 | 53859 | 3.2 | 12.2339 | 0.8 | 2.3389 | 1.4 | 0.2076 | 1.2 | 0.84 | 1216.1 | 13.4 | 1224.2 | 10.2 | 1238.4 | 15.2 | 1238.4 | 15.2 | 98.2 |
| -SAL 2203 Spot 121 | 106 | 32562 | 3.4 | 12.2259 | 0.7 | 2.4731 | 1.2 | 0.2194 | 1.0 | 0.83 | 1278.6 | 11.4 | 1264.2 | 8.5 | 1239.7 | 12.8 | 1239.7 | 12.8 | 103.1 |
| -SAL 2203 Spot 110 | 300 | 139785 | 6.6 | 12.2237 | 0.6 | 2.4497 | 1.1 | 0.2173 | 0.9 | 0.82 | 1267.4 | 10.3 | 1257.3 | 7.9 | 1240.1 | 12.4 | 1240.1 | 12.4 | 102.2 |
| -SAL 2203 Spot 96 | 266 | 98707 | 2.7 | 12.2064 | 0.6 | 2.2842 | 1.3 | 0.2023 | 1.2 | 0.89 | 1187.7 | 12.9 | 1207.4 | 9.4 | 1242.8 | 11.7 | 1242.8 | 11.7 | 95.6 |
| -SAL 2203 Spot 63 | 66 | 29212 | 3.2 | 12.1731 | 0.6 | 2.2988 | 1.3 | 0.2030 | 1.1 | 0.87 | 1191.6 | 12.5 | 1211.9 | 9.3 | 1248.2 | 12.4 | 1248.2 | 12.4 | 95.5 |
| -SAL 2203 Spot 207 | 202 | 56424 | 1.5 | 12.1074 | 0.6 | 2.3087 | 1.0 | 0.2028 | 0.8 | 0.80 | 1190.4 | 8.9 | 1214.9 | 7.2 | 1258.8 | 11.8 | 1258.8 | 11.8 | 94.6 |
| -SAL 2203 Spot 43 | 48 | 48144 | 2.7 | 12.0870 | 0.6 | 2.4192 | 1.1 | 0.2122 | 1.0 | 0.84 | 1240.4 | 11.0 | 1248.3 | 8.3 | 1262.1 | 12.0 | 1262.1 | 12.0 | 98.3 |
| -SAL 2203 Spot 138 | 71 | 465957 | 3.0 | 12.0296 | 0.8 | 2.4531 | 1.4 | 0.2141 | 1.1 | 0.82 | 1250.7 | 12.8 | 1258.3 | 9.9 | 1271.4 | 15.2 | 1271.4 | 15.2 | 98.4 |
| -SAL 2203 Spot 140 | 32 | 19125 | 3.3 | 12.0126 | 0.9 | 2.3250 | 1.6 | 0.2027 | 1.3 | 0.81 | 1189.6 | 13.9 | 1220.0 | 11.2 | 1274.1 | 17.8 | 1274.1 | 17.8 | 93.4 |
| -SAL 2203 Spot 266 | 21 | 13973 | 1.0 | 11.9244 | 1.0 | 2.5581 | 1.4 | 0.2213 | 1.0 | 0.72 | 1288.9 | 11.8 | 1288.8 | 10.2 | 1288.5 | 18.7 | 1288.5 | 18.7 | 100.0 |
| -SAL 2203 Spot 103 | 266 | 100896 | 3.0 | 11.8982 | 0.7 | 2.5264 | 1.4 | 0.2181 | 1.2 | 0.85 | 1271.9 | 13.4 | 1279.7 | 10.0 | 1292.8 | 14.1 | 1292.8 | 14.1 | 98.4 |
| -SAL 2203 Spot 244 | 50 | 47403 | 3.1 | 11.8807 | 0.8 | 2.4606 | 1.3 | 0.2121 | 1.1 | 0.79 | 1240.1 | 12.0 | 1260.5 | 9.7 | 1295.6 | 16.0 | 1295.6 | 16.0 | 95.7 |
| -SAL 2203 Spot 120 | 121 | 171973 | 6.8 | 11.8475 | 0.7 | 2.6357 | 1.1 | 0.2266 | 0.9 | 0.81 | 1316.5 | 10.8 | 1310.7 | 8.2 | 1301.1 | 12.8 | 1301.1 | 12.8 | 101.2 |
| -SAL 2203 Spot 154 | 49 | 36267 | 4.8 | 11.8288 | 0.8 | 2.5673 | 1.2 | 0.2203 | 0.9 | 0.74 | 1283.7 | 10.2 | 1291.4 | 8.7 | 1304.1 | 15.5 | 1304.1 | 15.5 | 98.4 |
| -SAL 2203 Spot 246 | 31 | 24450 | 2.7 | 11.8188 | 0.7 | 2.6391 | 1.2 | 0.2263 | 1.0 | 0.81 | 1315.1 | 11.6 | 1311.6 | 8.9 | 1305.8 | 13.7 | 1305.8 | 13.7 | 100.7 |
| -SAL 2203 Spot 254 | 217 | 173488 | 2.9 | 11.7874 | 0.7 | 2.7209 | 1.5 | 0.2327 | 1.3 | 0.89 | 1348.7 | 15.8 | 1334.2 | 10.8 | 1310.9 | 12.8 | 1310.9 | 12.8 | 102.9 |
| -SAL 2203 Spot 95 | 13 | 9052 | 6.2 | 11.7717 | 1.1 | 2.7261 | 1.5 | 0.2328 | 1.0 | 0.68 | 1349.4 | 12.2 | 1335.6 | 10.9 | 1313.5 | 20.8 | 1313.5 | 20.8 | 102.7 |
| -SAL 2203 Spot 248 | 146 | 128482 | 1.9 | 11.7550 | 0.5 | 2.5761 | 1.1 | 0.2197 | 1.0 | 0.89 | 1280.4 | 11.7 | 1293.9 | 8.3 | 1316.3 | 10.0 | 1316.3 | 10.0 | 97.3 |
| -SAL 2203 Spot 245 | 96 | 477817 | 1.9 | 11.7369 | 0.6 | 2.7194 | 1.1 | 0.2316 | 1.0 | 0.86 | 1342.8 | 11.9 | 1333.8 | 8.5 | 1319.3 | 11.3 | 1319.3 | 11.3 | 101.8 |
| -SAL 2203 Spot 27 | 130 | 286538 | 4.7 | 11.7196 | 0.7 | 2.6561 | 1.4 | 0.2259 | 1.2 | 0.87 | 1312.8 | 14.8 | 1316.3 | 10.5 | 1322.1 | 13.6 | 1322.1 | 13.6 | 99.3 |
| -SAL 2203 Spot 34 | 388 | 69282 | 1.8 | 11.6535 | 0.7 | 2.6936 | 1.3 | 0.2278 | 1.2 | 0.86 | 1322.8 | 13.8 | 1326.7 | 9.9 | 1333.1 | 13.0 | 1333.1 | 13.0 | 99.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 118 | 147 | 2916710 | 3.9 | 11.6462 | 0.6 | 2.7689 | 1.3 | 0.2340 | 1.1 | 0.88 | 1355.3 | 13.5 | 1347.2 | 9.4 | 1334.3 | 11.8 | 1334.3 | 11.8 | 101.6 |
| -SAL 2203 Spot 106 | 262 | 68524 | 2.1 | 11.6264 | 0.6 | 2.7115 | 1.4 | 0.2287 | 1.3 | 0.92 | 1327.9 | 15.8 | 1331.6 | 10.6 | 1337.6 | 10.7 | 1337.6 | 10.7 | 99.3 |
| -SAL 2203 Spot 201 | 77 | 70280 | 2.9 | 11.6176 | 0.5 | 2.8075 | 1.1 | 0.2367 | 0.9 | 0.89 | 1369.3 | 11.6 | 1357.6 | 7.9 | 1339.0 | 9.5 | 1339.0 | 9.5 | 102.3 |
| -SAL 2203 Spot 93 | 43 | 97330 | 2.6 | 11.6142 | 0.9 | 2.7116 | 1.4 | 0.2285 | 1.1 | 0.77 | 1326.7 | 13.1 | 1331.6 | 10.5 | 1339.6 | 17.3 | 1339.6 | 17.3 | 99.0 |
| -SAL 2203 Spot 65 | 87 | 640982 | 3.4 | 11.5356 | 0.6 | 2.7688 | 1.2 | 0.2318 | 1.0 | 0.86 | 1343.7 | 12.5 | 1347.2 | 9.0 | 1352.7 | 11.8 | 1352.7 | 11.8 | 99.3 |
| -SAL 2203 Spot 86 | 50 | 37559 | 3.1 | 11.5278 | 0.8 | 2.4022 | 1.4 | 0.2009 | 1.1 | 0.81 | 1180.3 | 12.3 | 1243.3 | 10.1 | 1354.0 | 15.7 | 1354.0 | 15.7 | 87.2 |
| -SAL 2203 Spot 177 | 38 | 48752 | 2.7 | 11.5270 | 0.9 | 2.7181 | 1.5 | 0.2273 | 1.2 | 0.79 | 1320.5 | 14.2 | 1333.4 | 11.2 | 1354.1 | 18.0 | 1354.1 | 18.0 | 97.5 |
| -SAL 2203 Spot 235 | 90 | 1323354 | 3.0 | 11.4996 | 0.7 | 2.9233 | 1.4 | 0.2439 | 1.1 | 0.85 | 1407.0 | 14.4 | 1388.0 | 10.2 | 1358.7 | 13.9 | 1358.7 | 13.9 | 103.6 |
| -SAL 2203 Spot 7 | 82 | 368325 | 2.4 | 11.4778 | 0.7 | 2.9193 | 1.4 | 0.2431 | 1.2 | 0.88 | 1402.9 | 15.2 | 1386.9 | 10.4 | 1362.4 | 12.7 | 1362.4 | 12.7 | 103.0 |
| -SAL 2203 Spot 13 | 117 | 1058895 | 7.1 | 11.4413 | 0.7 | 2.7440 | 1.3 | 0.2278 | 1.1 | 0.83 | 1322.9 | 12.6 | 1340.5 | 9.4 | 1368.5 | 13.5 | 1368.5 | 13.5 | 96.7 |
| -SAL 2203 Spot 273 | 196 | 76279 | 2.6 | 11.4364 | 0.6 | 2.8694 | 1.3 | 0.2381 | 1.2 | 0.90 | 1376.8 | 15.0 | 1373.9 | 10.1 | 1369.4 | 11.5 | 1369.4 | 11.5 | 100.5 |
| -SAL 2203 Spot 204 | 71 | 227099 | 2.9 | 11.4261 | 0.8 | 2.8439 | 1.3 | 0.2358 | 1.0 | 0.80 | 1364.7 | 12.6 | 1367.2 | 9.7 | 1371.1 | 14.9 | 1371.1 | 14.9 | 99.5 |
| -SAL 2203 Spot 173 | 191 | 79370 | 27.1 | 11.4171 | 0.7 | 2.8730 | 1.2 | 0.2380 | 1.0 | 0.80 | 1376.3 | 11.9 | 1374.9 | 9.0 | 1372.6 | 13.6 | 1372.6 | 13.6 | 100.3 |
| -SAL 2203 Spot 156 | 65 | 20399 | 2.1 | 11.4170 | 0.7 | 2.7934 | 1.2 | 0.2314 | 1.0 | 0.84 | 1341.9 | 12.6 | 1353.8 | 9.3 | 1372.6 | 13.1 | 1372.6 | 13.1 | 97.8 |
| -SAL 2203 Spot 193 | 161 | 58189 | 3.2 | 11.4036 | 0.6 | 2.9168 | 1.5 | 0.2413 | 1.3 | 0.92 | 1393.7 | 16.7 | 1386.3 | 11.0 | 1374.9 | 11.3 | 1374.9 | 11.3 | 101.4 |
| -SAL 2203 Spot 137 | 133 | 51562 | 4.3 | 11.3934 | 0.7 | 2.8527 | 1.4 | 0.2358 | 1.2 | 0.87 | 1365.0 | 14.5 | 1369.5 | 10.2 | 1376.6 | 12.9 | 1376.6 | 12.9 | 99.2 |
| -SAL 2203 Spot 24 | 56 | 25682 | 3.6 | 11.3788 | 0.7 | 2.9707 | 1.4 | 0.2453 | 1.2 | 0.86 | 1414.0 | 15.7 | 1400.1 | 10.9 | 1379.1 | 13.8 | 1379.1 | 13.8 | 102.5 |
| -SAL 2203 Spot 259 | 53 | 67656 | 2.6 | 11.3193 | 0.7 | 2.7855 | 1.0 | 0.2288 | 0.7 | 0.75 | 1328.1 | 9.0 | 1351.7 | 7.4 | 1389.1 | 12.6 | 1389.1 | 12.6 | 95.6 |
| -SAL 2203 Spot 147 | 148 | 4746486 | 3.2 | 11.3100 | 0.6 | 2.9150 | 1.2 | 0.2392 | 1.0 | 0.88 | 1382.6 | 13.1 | 1385.8 | 9.0 | 1390.7 | 10.9 | 1390.7 | 10.9 | 99.4 |
| -SAL 2203 Spot 188 | 98 | 52076 | 4.1 | 11.2994 | 0.7 | 2.9457 | 1.2 | 0.2415 | 1.1 | 0.85 | 1394.5 | 13.3 | 1393.7 | 9.4 | 1392.5 | 12.5 | 1392.5 | 12.5 | 100.1 |
| -SAL 2203 Spot 250 | 78 | 88715 | 2.3 | 11.2560 | 0.6 | 2.9465 | 1.2 | 0.2406 | 1.1 | 0.87 | 1390.0 | 13.6 | 1393.9 | 9.4 | 1399.9 | 11.6 | 1399.9 | 11.6 | 99.3 |
| -SAL 2203 Spot 128 | 84 | 53527 | 2.6 | 11.1909 | 0.7 | 3.0821 | 1.4 | 0.2503 | 1.2 | 0.87 | 1439.8 | 15.5 | 1428.2 | 10.5 | 1411.0 | 12.8 | 1411.0 | 12.8 | 102.0 |
| -SAL 2203 Spot 268 | 32 | 13594 | 6.2 | 11.1852 | 1.1 | 2.9339 | 1.5 | 0.2381 | 1.0 | 0.65 | 1376.9 | 11.9 | 1390.7 | 11.2 | 1412.0 | 21.5 | 1412.0 | 21.5 | 97.5 |
| -SAL 2203 Spot 123 | 102 | 77975 | 4.0 | 11.1642 | 0.6 | 2.9465 | 1.5 | 0.2387 | 1.4 | 0.92 | 1379.9 | 17.3 | 1394.0 | 11.4 | 1415.6 | 11.0 | 1415.6 | 11.0 | 97.5 |
| -SAL 2203 Spot 242 | 160 | 446907 | 2.5 | 11.1633 | 0.6 | 3.1585 | 1.1 | 0.2558 | 0.9 | 0.84 | 1468.5 | 12.0 | 1447.1 | 8.3 | 1415.7 | 11.1 | 1415.7 | 11.1 | 103.7 |
| -SAL 2203 Spot 5 | 79 | 202508 | 4.0 | 11.1372 | 0.6 | 3.1241 | 1.4 | 0.2525 | 1.3 | 0.91 | 1451.1 | 16.5 | 1438.6 | 10.8 | 1420.2 | 11.2 | 1420.2 | 11.2 | 102.2 |
| -SAL 2203 Spot 253 | 72 | 274586 | 2.6 | 11.1276 | 0.6 | 2.9952 | 1.4 | 0.2418 | 1.2 | 0.89 | 1396.2 | 15.1 | 1406.4 | 10.3 | 1421.8 | 11.8 | 1421.8 | 11.8 | 98.2 |
| -SAL 2203 Spot 100 | 146 | 128533 | 3.7 | 11.1240 | 0.6 | 3.1351 | 1.1 | 0.2530 | 0.9 | 0.83 | 1454.2 | 12.1 | 1441.3 | 8.6 | 1422.5 | 11.8 | 1422.5 | 11.8 | 102.2 |
| -SAL 2203 Spot 186 | 23 | 20106 | 2.7 | 11.1156 | 0.9 | 3.0141 | 1.3 | 0.2431 | 1.0 | 0.74 | 1402.8 | 12.6 | 1411.2 | 10.3 | 1423.9 | 17.2 | 1423.9 | 17.2 | 98.5 |
| -SAL 2203 Spot 163 | 76 | 344812 | 3.5 | 11.1078 | 0.5 | 3.1606 | 1.1 | 0.2547 | 1.0 | 0.89 | 1462.8 | 12.5 | 1447.6 | 8.3 | 1425.2 | 9.6 | 1425.2 | 9.6 | 102.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 159 | 168 | 148663 | 2.4 | 11.1054 | 0.6 | 3.1046 | 1.1 | 0.2502 | 0.9 | 0.83 | 1439.3 | 11.4 | 1433.8 | 8.2 | 1425.7 | 11.5 | 1425.7 | 11.5 | 101.0 |
| -SAL 2203 Spot 206 | 61 | 64403 | 3.2 | 11.0968 | 0.7 | 3.0101 | 1.4 | 0.2424 | 1.2 | 0.85 | 1399.0 | 14.6 | 1410.2 | 10.4 | 1427.1 | 13.7 | 1427.1 | 13.7 | 98.0 |
| -SAL 2203 Spot 224 | 214 | 74233 | 2.2 | 11.0838 | 0.5 | 3.1300 | 1.2 | 0.2517 | 1.1 | 0.89 | 1447.4 | 13.8 | 1440.1 | 9.2 | 1429.4 | 10.4 | 1429.4 | 10.4 | 101.3 |
| -SAL 2203 Spot 162 | 172 | 157972 | 1.9 | 11.0796 | 0.6 | 3.1229 | 1.2 | 0.2511 | 1.1 | 0.88 | 1443.9 | 14.2 | 1438.4 | 9.6 | 1430.1 | 11.3 | 1430.1 | 11.3 | 101.0 |
| -SAL 2203 Spot 25 | 196 | 1827602 | 3.8 | 11.0787 | 0.6 | 3.1073 | 1.2 | 0.2498 | 1.0 | 0.85 | 1437.3 | 13.2 | 1434.5 | 9.3 | 1430.3 | 12.3 | 1430.3 | 12.3 | 100.5 |
| -SAL 2203 Spot 171 | 146 | 63661 | 5.6 | 11.0742 | 0.5 | 3.0509 | 1.1 | 0.2451 | 1.0 | 0.88 | 1413.4 | 12.8 | 1420.5 | 8.8 | 1431.0 | 10.4 | 1431.0 | 10.4 | 98.8 |
| -SAL 2203 Spot 260 | 208 | 88517 | 2.6 | 11.0678 | 0.7 | 3.1161 | 1.5 | 0.2502 | 1.3 | 0.89 | 1439.7 | 16.8 | 1436.7 | 11.2 | 1432.1 | 12.5 | 1432.1 | 12.5 | 100.5 |
| -SAL 2203 Spot 117 | 189 | 153477 | 3.4 | 11.0656 | 0.6 | 3.0362 | 1.3 | 0.2438 | 1.2 | 0.91 | 1406.3 | 15.2 | 1416.8 | 10.1 | 1432.5 | 10.5 | 1432.5 | 10.5 | 98.2 |
| -SAL 2203 Spot 232 | 282 | 123602 | 2.7 | 11.0396 | 0.8 | 3.1414 | 1.4 | 0.2516 | 1.1 | 0.79 | 1446.9 | 14.1 | 1442.9 | 10.6 | 1437.0 | 16.1 | 1437.0 | 16.1 | 100.7 |
| -SAL 2203 Spot 66 | 181 | 126632 | 3.2 | 11.0309 | 0.8 | 3.1657 | 1.2 | 0.2534 | 0.9 | 0.76 | 1455.9 | 11.5 | 1448.8 | 9.0 | 1438.5 | 14.6 | 1438.5 | 14.6 | 101.2 |
| -SAL 2203 Spot 90 | 280 | 106634 | 4.0 | 11.0225 | 0.6 | 3.2057 | 1.1 | 0.2564 | 1.0 | 0.85 | 1471.3 | 12.5 | 1458.5 | 8.7 | 1440.0 | 11.5 | 1440.0 | 11.5 | 102.2 |
| -SAL 2203 Spot 200 | 90 | 37400 | 2.9 | 11.0148 | 0.6 | 3.0894 | 1.2 | 0.2469 | 1.1 | 0.89 | 1422.5 | 13.6 | 1430.1 | 9.2 | 1441.3 | 10.7 | 1441.3 | 10.7 | 98.7 |
| -SAL 2203 Spot 42 | 148 | 78445 | 3.6 | 11.0102 | 0.7 | 3.2172 | 1.4 | 0.2570 | 1.2 | 0.86 | 1474.6 | 16.0 | 1461.3 | 10.9 | 1442.1 | 13.6 | 1442.1 | 13.6 | 102.3 |
| -SAL 2203 Spot 164 | 30 | 124662 | 2.0 | 11.0042 | 0.7 | 3.0620 | 1.2 | 0.2445 | 1.0 | 0.80 | 1410.0 | 12.7 | 1423.2 | 9.5 | 1443.1 | 14.1 | 1443.1 | 14.1 | 97.7 |
| -SAL 2203 Spot 38 | 94 | 72335 | 4.4 | 11.0008 | 0.7 | 3.2500 | 1.2 | 0.2594 | 1.0 | 0.83 | 1486.8 | 13.2 | 1469.2 | 9.2 | 1443.7 | 12.5 | 1443.7 | 12.5 | 103.0 |
| -SAL 2203 Spot 39 | 122 | 5110992 | 3.6 | 10.9994 | 0.6 | 3.1049 | 1.4 | 0.2478 | 1.2 | 0.90 | 1427.1 | 15.7 | 1433.9 | 10.4 | 1443.9 | 11.0 | 1443.9 | 11.0 | 98.8 |
| -SAL 2203 Spot 150 | 100 | 47205 | 3.8 | 10.9885 | 0.7 | 3.1553 | 1.3 | 0.2516 | 1.1 | 0.86 | 1446.6 | 14.4 | 1446.3 | 10.0 | 1445.8 | 12.7 | 1445.8 | 12.7 | 100.1 |
| -SAL 2203 Spot 125 | 67 | 167094 | 3.1 | 10.9841 | 0.7 | 3.1603 | 1.3 | 0.2519 | 1.1 | 0.84 | 1448.1 | 14.1 | 1447.5 | 9.9 | 1446.6 | 13.2 | 1446.6 | 13.2 | 100.1 |
| -SAL 2203 Spot 40 | 136 | 159284 | 2.5 | 10.9828 | 0.6 | 3.1604 | 1.1 | 0.2519 | 1.0 | 0.85 | 1448.0 | 12.3 | 1447.5 | 8.6 | 1446.8 | 11.1 | 1446.8 | 11.1 | 100.1 |
| -SAL 2203 Spot 97 | 37 | 12743 | 4.1 | 10.9820 | 0.9 | 3.0837 | 1.4 | 0.2457 | 1.1 | 0.77 | 1416.4 | 13.7 | 1428.7 | 10.7 | 1447.0 | 16.8 | 1447.0 | 16.8 | 97.9 |
| -SAL 2203 Spot 168 | 67 | 89960 | 2.7 | 10.9677 | 0.7 | 3.0814 | 1.3 | 0.2452 | 1.1 | 0.85 | 1413.7 | 13.8 | 1428.1 | 9.8 | 1449.5 | 12.9 | 1449.5 | 12.9 | 97.5 |
| -SAL 2203 Spot 11 | 158 | 71869 | 1.9 | 10.9482 | 0.7 | 3.2132 | 1.5 | 0.2553 | 1.4 | 0.88 | 1465.5 | 17.7 | 1460.3 | 11.9 | 1452.8 | 13.6 | 1452.8 | 13.6 | 100.9 |
| -SAL 2203 Spot 23 | 119 | 202017 | 3.0 | 10.9476 | 0.6 | 3.1882 | 1.2 | 0.2533 | 1.0 | 0.86 | 1455.2 | 13.5 | 1454.3 | 9.3 | 1452.9 | 11.6 | 1452.9 | 11.6 | 100.2 |
| -SAL 2203 Spot 148 | 133 | 35169 | 2.2 | 10.9470 | 0.6 | 3.1261 | 1.4 | 0.2483 | 1.2 | 0.90 | 1429.7 | 15.8 | 1439.1 | 10.6 | 1453.0 | 11.6 | 1453.0 | 11.6 | 98.4 |
| -SAL 2203 Spot 51 | 58 | 93572 | 2.2 | 10.9452 | 0.5 | 3.2719 | 1.2 | 0.2598 | 1.0 | 0.89 | 1489.0 | 13.9 | 1474.4 | 9.1 | 1453.4 | 10.0 | 1453.4 | 10.0 | 102.5 |
| -SAL 2203 Spot 2 | 178 | 319911 | 4.2 | 10.9442 | 0.7 | 3.2142 | 1.3 | 0.2552 | 1.2 | 0.86 | 1465.4 | 15.1 | 1460.6 | 10.4 | 1453.5 | 13.2 | 1453.5 | 13.2 | 100.8 |
| -SAL 2203 Spot 174 | 87 | 88892 | 1.6 | 10.9413 | 0.7 | 3.1636 | 1.2 | 0.2512 | 1.0 | 0.81 | 1444.4 | 12.8 | 1448.3 | 9.5 | 1454.0 | 13.9 | 1454.0 | 13.9 | 99.3 |
| -SAL 2203 Spot 91 | 14 | 11111 | 2.0 | 10.9392 | 1.1 | 3.1795 | 1.6 | 0.2524 | 1.1 | 0.69 | 1450.7 | 14.2 | 1452.2 | 12.2 | 1454.4 | 21.7 | 1454.4 | 21.7 | 99.7 |
| -SAL 2203 Spot 272 | 131 | 94657 | 2.4 | 10.9295 | 0.6 | 3.1045 | 1.1 | 0.2462 | 0.9 | 0.84 | 1418.8 | 11.6 | 1433.8 | 8.4 | 1456.1 | 11.3 | 1456.1 | 11.3 | 97.4 |
| -SAL 2203 Spot 151 | 169 | 42525 | 2.7 | 10.9224 | 0.7 | 3.2243 | 1.1 | 0.2555 | 0.9 | 0.78 | 1466.9 | 11.6 | 1463.0 | 8.7 | 1457.3 | 13.4 | 1457.3 | 13.4 | 100.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 178 | 218 | 178796 | 2.9 | 10.9182 | 0.7 | 3.2673 | 1.4 | 0.2588 | 1.3 | 0.88 | 1483.9 | 16.7 | 1473.3 | 11.1 | 1458.1 | 12.8 | 1458.1 | 12.8 | 101.8 |
| -SAL 2203 Spot 59 | 113 | 40750 | 3.0 | 10.9087 | 0.6 | 3.2476 | 1.2 | 0.2571 | 1.0 | 0.87 | 1474.7 | 13.3 | 1468.6 | 9.0 | 1459.7 | 10.9 | 1459.7 | 10.9 | 101.0 |
| -SAL 2203 Spot 130 | 86 | 175354 | 3.3 | 10.9047 | 0.5 | 3.2943 | 1.1 | 0.2607 | 1.0 | 0.88 | 1493.2 | 12.9 | 1479.7 | 8.6 | 1460.4 | 9.8 | 1460.4 | 9.8 | 102.2 |
| -SAL 2203 Spot 36 | 53 | 32846 | 1.8 | 10.9039 | 0.9 | 3.1840 | 1.2 | 0.2519 | 0.8 | 0.66 | 1448.3 | 10.3 | 1453.3 | 9.2 | 1460.6 | 17.0 | 1460.6 | 17.0 | 99.2 |
| -SAL 2203 Spot 50 | 302 | 60493 | 3.2 | 10.9006 | 0.8 | 3.2400 | 1.3 | 0.2563 | 1.0 | 0.78 | 1470.7 | 13.7 | 1466.8 | 10.3 | 1461.1 | 15.7 | 1461.1 | 15.7 | 100.7 |
| -SAL 2203 Spot 32 | 160 | 94738 | 3.0 | 10.8983 | 0.6 | 3.2318 | 1.3 | 0.2556 | 1.1 | 0.88 | 1467.1 | 14.7 | 1464.8 | 9.8 | 1461.5 | 11.4 | 1461.5 | 11.4 | 100.4 |
| -SAL 2203 Spot 31 | 64 | 47028 | 2.4 | 10.8931 | 0.8 | 3.3043 | 1.5 | 0.2612 | 1.3 | 0.85 | 1495.8 | 17.2 | 1482.1 | 11.8 | 1462.4 | 15.0 | 1462.4 | 15.0 | 102.3 |
| -SAL 2203 Spot 101 | 89 | 172599 | 2.9 | 10.8907 | 0.6 | 3.2364 | 1.3 | 0.2557 | 1.2 | 0.90 | 1468.0 | 15.8 | 1465.9 | 10.3 | 1462.8 | 10.8 | 1462.8 | 10.8 | 100.4 |
| -SAL 2203 Spot 6 | 251 | 147305 | 2.9 | 10.8898 | 0.6 | 3.2394 | 1.7 | 0.2560 | 1.6 | 0.94 | 1469.1 | 21.1 | 1466.6 | 13.2 | 1463.0 | 10.8 | 1463.0 | 10.8 | 100.4 |
| -SAL 2203 Spot 225 | 109 | 106239 | 3.6 | 10.8779 | 0.6 | 3.2626 | 1.1 | 0.2575 | 0.9 | 0.81 | 1477.1 | 11.5 | 1472.2 | 8.3 | 1465.1 | 11.9 | 1465.1 | 11.9 | 100.8 |
| -SAL 2203 Spot 87 | 156 | 110569 | 2.5 | 10.8679 | 0.5 | 3.1768 | 1.1 | 0.2505 | 1.0 | 0.91 | 1441.1 | 13.3 | 1451.5 | 8.8 | 1466.8 | 9.0 | 1466.8 | 9.0 | 98.2 |
| -SAL 2203 Spot 44 | 110 | 71794 | 4.0 | 10.8676 | 0.7 | 3.1388 | 1.7 | 0.2475 | 1.6 | 0.92 | 1425.6 | 20.3 | 1442.3 | 13.3 | 1466.9 | 13.1 | 1466.9 | 13.1 | 97.2 |
| -SAL 2203 Spot 84 | 111 | 72129 | 2.2 | 10.8664 | 0.6 | 3.3844 | 1.4 | 0.2668 | 1.2 | 0.89 | 1524.7 | 16.4 | 1500.8 | 10.6 | 1467.1 | 11.9 | 1467.1 | 11.9 | 103.9 |
| -SAL 2203 Spot 71 | 8 | 158493 | 2.5 | 10.8658 | 1.5 | 2.9671 | 2.0 | 0.2339 | 1.3 | 0.64 | 1355.0 | 15.6 | 1399.2 | 15.2 | 1467.2 | 29.3 | 1467.2 | 29.3 | 92.4 |
| -SAL 2203 Spot 249 | 183 | 66192 | 2.2 | 10.8582 | 0.6 | 3.2218 | 1.2 | 0.2538 | 1.0 | 0.86 | 1458.2 | 13.6 | 1462.4 | 9.4 | 1468.5 | 12.0 | 1468.5 | 12.0 | 99.3 |
| -SAL 2203 Spot 0 | 21 | 14696 | 71.8 | 10.8573 | 0.9 | 3.1959 | 1.4 | 0.2518 | 1.1 | 0.79 | 1447.6 | 14.4 | 1456.2 | 10.9 | 1468.7 | 16.4 | 1468.7 | 16.4 | 98.6 |
| -SAL 2203 Spot 41 | 62 | 56699 | 3.2 | 10.8543 | 0.6 | 3.1841 | 1.4 | 0.2508 | 1.2 | 0.89 | 1442.4 | 15.7 | 1453.3 | 10.5 | 1469.2 | 11.7 | 1469.2 | 11.7 | 98.2 |
| -SAL 2203 Spot 170 | 162 | 378959 | 1.6 | 10.8528 | 0.7 | 3.2388 | 1.1 | 0.2550 | 0.9 | 0.81 | 1464.4 | 12.2 | 1466.5 | 8.9 | 1469.5 | 12.7 | 1469.5 | 12.7 | 99.7 |
| -SAL 2203 Spot 217 | 71 | 51390 | 1.4 | 10.8467 | 0.7 | 3.2427 | 1.3 | 0.2552 | 1.1 | 0.86 | 1465.3 | 15.0 | 1467.4 | 10.3 | 1470.5 | 12.8 | 1470.5 | 12.8 | 99.6 |
| -SAL 2203 Spot 191 | 82 | 106807 | 3.4 | 10.8325 | 0.7 | 3.1984 | 1.1 | 0.2514 | 0.9 | 0.81 | 1445.6 | 11.8 | 1456.8 | 8.7 | 1473.0 | 12.6 | 1473.0 | 12.6 | 98.1 |
| -SAL 2203 Spot 61 | 115 | 151713 | 3.2 | 10.8150 | 0.8 | 3.2012 | 1.3 | 0.2512 | 1.1 | 0.79 | 1444.7 | 13.7 | 1457.4 | 10.3 | 1476.1 | 15.4 | 1476.1 | 15.4 | 97.9 |
| -SAL 2203 Spot 8 | 85 | 65456 | 2.4 | 10.8076 | 0.8 | 3.2998 | 1.4 | 0.2588 | 1.2 | 0.81 | 1483.5 | 15.3 | 1481.0 | 11.2 | 1477.4 | 16.0 | 1477.4 | 16.0 | 100.4 |
| -SAL 2203 Spot 108 | 60 | 67226 | 1.1 | 10.8063 | 0.8 | 3.1550 | 1.3 | 0.2474 | 0.9 | 0.75 | 1425.0 | 12.0 | 1446.2 | 9.7 | 1477.6 | 15.9 | 1477.6 | 15.9 | 96.4 |
| -SAL 2203 Spot 144 | 96 | 47316 | 3.7 | 10.7971 | 0.7 | 3.3428 | 1.5 | 0.2619 | 1.4 | 0.90 | 1499.4 | 18.3 | 1491.1 | 11.9 | 1479.2 | 12.9 | 1479.2 | 12.9 | 101.4 |
| -SAL 2203 Spot 267 | 147 | 78519 | 3.4 | 10.7960 | 0.7 | 3.2325 | 1.2 | 0.2532 | 1.0 | 0.84 | 1455.0 | 13.4 | 1465.0 | 9.5 | 1479.4 | 12.5 | 1479.4 | 12.5 | 98.4 |
| -SAL 2203 Spot 192 | 122 | 94123 | 3.1 | 10.7944 | 0.5 | 3.3402 | 1.2 | 0.2616 | 1.1 | 0.91 | 1498.1 | 14.4 | 1490.5 | 9.3 | 1479.7 | 9.4 | 1479.7 | 9.4 | 101.2 |
| -SAL 2203 Spot 18 | 59 | 110736 | 1.8 | 10.7919 | 0.7 | 3.3018 | 1.2 | 0.2585 | 1.0 | 0.80 | 1482.4 | 13.1 | 1481.5 | 9.6 | 1480.2 | 14.1 | 1480.2 | 14.1 | 100.2 |
| -SAL 2203 Spot 136 | 163 | 208661 | 2.3 | 10.7820 | 0.6 | 3.2598 | 1.2 | 0.2550 | 1.0 | 0.87 | 1464.3 | 13.5 | 1471.5 | 9.2 | 1481.9 | 11.0 | 1481.9 | 11.0 | 98.8 |
| -SAL 2203 Spot 15 | 98 | 70609 | 2.6 | 10.7800 | 0.7 | 3.3152 | 1.2 | 0.2593 | 1.0 | 0.84 | 1486.3 | 13.4 | 1484.6 | 9.4 | 1482.2 | 12.6 | 1482.2 | 12.6 | 100.3 |
| -SAL 2203 Spot 236 | 125 | 57147 | 1.5 | 10.7793 | 0.7 | 3.2591 | 1.3 | 0.2549 | 1.1 | 0.85 | 1463.7 | 14.4 | 1471.3 | 10.1 | 1482.4 | 13.0 | 1482.4 | 13.0 | 98.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 29 | 124 | 229986 | 4.4 | 10.7741 | 0.8 | 3.2973 | 1.3 | 0.2578 | 1.0 | 0.77 | 1478.4 | 12.7 | 1480.4 | 9.8 | 1483.3 | 15.2 | 1483.3 | 15.2 | 99.7 |
| -SAL 2203 Spot 158 | 41 | 120049 | 3.8 | 10.7363 | 0.8 | 3.1475 | 1.3 | 0.2452 | 0.9 | 0.76 | 1413.6 | 12.0 | 1444.4 | 9.7 | 1489.9 | 15.5 | 1489.9 | 15.5 | 94.9 |
| -SAL 2203 Spot 208 | 75 | 8474615 | 4.5 | 10.7357 | 0.7 | 3.3090 | 1.3 | 0.2578 | 1.1 | 0.85 | 1478.4 | 14.6 | 1483.2 | 10.1 | 1490.0 | 12.9 | 1490.0 | 12.9 | 99.2 |
| -SAL 2203 Spot 233 | 163 | 595833 | 2.2 | 10.7168 | 0.6 | 3.2683 | 1.3 | 0.2541 | 1.2 | 0.88 | 1459.8 | 15.0 | 1473.5 | 10.2 | 1493.4 | 11.8 | 1493.4 | 11.8 | 97.8 |
| -SAL 2203 Spot 82 | 155 | 67206 | 3.6 | 10.7105 | 0.4 | 3.2395 | 0.9 | 0.2518 | 0.8 | 0.89 | 1447.5 | 10.9 | 1466.7 | 7.3 | 1494.5 | 8.0 | 1494.5 | 8.0 | 96.9 |
| -SAL 2203 Spot 198 | 65 | 95033 | 1.3 | 10.5060 | 0.9 | 3.1111 | 1.5 | 0.2372 | 1.2 | 0.81 | 1371.9 | 14.7 | 1435.4 | 11.3 | 1530.9 | 16.2 | 1530.9 | 16.2 | 89.6 |
| -SAL 2203 Spot 195 | 162 | 23086 | 5.6 | 10.4956 | 0.9 | 3.3686 | 1.5 | 0.2565 | 1.2 | 0.80 | 1472.1 | 15.8 | 1497.1 | 11.7 | 1532.7 | 17.0 | 1532.7 | 17.0 | 96.0 |
| -SAL 2203 Spot 68 | 233 | 16392 | 1.8 | 10.2378 | 0.7 | 3.4329 | 1.5 | 0.2550 | 1.3 | 0.88 | 1464.3 | 17.3 | 1512.0 | 11.8 | 1579.4 | 13.3 | 1579.4 | 13.3 | 92.7 |
| -SAL 2203 Spot 258 | 242 | 9523 | 2.1 | 10.0706 | 1.5 | 3.3016 | 2.0 | 0.2412 | 1.4 | 0.70 | 1393.2 | 17.9 | 1481.4 | 16.0 | 1610.2 | 27.3 | 1610.2 | 27.3 | 86.5 |
| -SAL 2203 Spot 37 | 119 | 14263 | 2.6 | 9.9942 | 1.2 | 3.5396 | 1.9 | 0.2567 | 1.4 | 0.76 | 1472.8 | 19.0 | 1536.1 | 15.1 | 1624.3 | 23.1 | 1624.3 | 23.1 | 90.7 |
| -SAL 2203 Spot 26 | 323 | 7731 | 8.0 | 9.9929 | 0.9 | 3.2291 | 1.5 | 0.2341 | 1.2 | 0.80 | 1356.1 | 15.1 | 1464.2 | 11.9 | 1624.6 | 16.9 | 1624.6 | 16.9 | 83.5 |
| -SAL 2203 Spot 227 | 93 | 10754 | 3.9 | 9.9268 | 1.3 | 3.3749 | 1.7 | 0.2431 | 1.2 | 0.69 | 1402.7 | 15.0 | 1498.6 | 13.6 | 1636.9 | 23.4 | 1636.9 | 23.4 | 85.7 |
| -SAL 2203 Spot 237 | 67 | 34341 | 2.4 | 9.9213 | 0.7 | 4.0530 | 1.5 | 0.2918 | 1.3 | 0.90 | 1650.3 | 19.6 | 1644.9 | 12.2 | 1637.9 | 12.2 | 1637.9 | 12.2 | 100.8 |
| -SAL 2203 Spot 202 | 108 | 139050 | 3.1 | 9.9010 | 0.5 | 4.0538 | 1.0 | 0.2912 | 0.9 | 0.88 | 1647.6 | 12.4 | 1645.1 | 7.9 | 1641.7 | 8.5 | 1641.7 | 8.5 | 100.4 |
| -SAL 2203 Spot 22 | 109 | 60520 | 1.6 | 9.8885 | 0.7 | 4.0218 | 1.2 | 0.2886 | 0.9 | 0.81 | 1634.3 | 13.5 | 1638.6 | 9.4 | 1644.1 | 12.6 | 1644.1 | 12.6 | 99.4 |
| -SAL 2203 Spot 149 | 159 | 317315 | 3.2 | 9.8879 | 0.7 | 3.9446 | 1.2 | 0.2830 | 0.9 | 0.78 | 1606.5 | 13.0 | 1622.9 | 9.5 | 1644.2 | 13.6 | 1644.2 | 13.6 | 97.7 |
| -SAL 2203 Spot 196 | 85 | 2973978 | 1.4 | 9.8713 | 0.7 | 3.9744 | 1.4 | 0.2847 | 1.2 | 0.85 | 1614.8 | 16.5 | 1629.0 | 11.0 | 1647.3 | 13.1 | 1647.3 | 13.1 | 98.0 |
| -SAL 2203 Spot 35 | 190 | 11345 | 2.0 | 9.8595 | 0.7 | 3.4628 | 1.5 | 0.2477 | 1.3 | 0.88 | 1426.7 | 17.3 | 1518.8 | 12.1 | 1649.5 | 13.7 | 1649.5 | 13.7 | 86.5 |
| -SAL 2203 Spot 14 | 71 | 52332 | 1.6 | 9.8588 | 0.7 | 4.1313 | 1.5 | 0.2955 | 1.3 | 0.89 | 1669.1 | 19.2 | 1660.5 | 12.0 | 1649.7 | 12.3 | 1649.7 | 12.3 | 101.2 |
| -SAL 2203 Spot 126 | 83 | 147176 | 2.0 | 9.8429 | 0.7 | 4.0998 | 1.2 | 0.2928 | 1.0 | 0.83 | 1655.5 | 14.4 | 1654.3 | 9.7 | 1652.7 | 12.3 | 1652.7 | 12.3 | 100.2 |
| -SAL 2203 Spot 98 | 40 | 59380 | 2.0 | 9.8255 | 0.9 | 3.9969 | 1.3 | 0.2849 | 1.0 | 0.74 | 1616.2 | 13.7 | 1633.6 | 10.5 | 1655.9 | 16.0 | 1655.9 | 16.0 | 97.6 |
| -SAL 2203 Spot 70 | 298 | 7309 | 2.2 | 9.7917 | 0.7 | 3.5668 | 1.1 | 0.2534 | 0.9 | 0.79 | 1456.0 | 11.7 | 1542.2 | 9.0 | 1662.3 | 13.0 | 1662.3 | 13.0 | 87.6 |
| -SAL 2203 Spot 265 | 98 | 706029 | 2.5 | 9.7329 | 0.7 | 4.0870 | 1.2 | 0.2886 | 1.0 | 0.81 | 1634.7 | 14.1 | 1651.7 | 9.8 | 1673.5 | 13.2 | 1673.5 | 13.2 | 97.7 |
| -SAL 2203 Spot 81 | 118 | 563257 | 2.2 | 9.6565 | 0.7 | 4.2782 | 1.2 | 0.2998 | 1.0 | 0.82 | 1690.1 | 14.4 | 1689.2 | 9.7 | 1688.0 | 12.4 | 1688.0 | 12.4 | 100.1 |
| -SAL 2203 Spot 58 | 239 | 174852 | 3.4 | 9.5104 | 0.7 | 4.3473 | 1.1 | 0.3000 | 0.9 | 0.79 | 1691.3 | 13.4 | 1702.4 | 9.4 | 1716.1 | 12.8 | 1716.1 | 12.8 | 98.6 |
| -SAL 2203 Spot 215 | 188 | 1111791 | 2.0 | 9.5019 | 0.7 | 4.4534 | 1.4 | 0.3070 | 1.2 | 0.87 | 1726.1 | 18.3 | 1722.3 | 11.5 | 1717.7 | 12.5 | 1717.7 | 12.5 | 100.5 |
| -SAL 2203 Spot 184 | 182 | 142063 | 2.2 | 9.4088 | 0.6 | 4.5430 | 1.4 | 0.3101 | 1.3 | 0.89 | 1741.4 | 19.4 | 1738.9 | 11.8 | 1735.8 | 11.8 | 1735.8 | 11.8 | 100.3 |
| -SAL 2203 Spot 112 | 230 | 30252 | 1.4 | 9.3326 | 0.7 | 4.4051 | 1.3 | 0.2983 | 1.1 | 0.85 | 1682.9 | 16.2 | 1713.3 | 10.7 | 1750.7 | 12.4 | 1750.7 | 12.4 | 96.1 |
| -SAL 2203 Spot 72 | 165 | 196653 | 4.2 | 9.1487 | 0.7 | 4.7562 | 1.5 | 0.3157 | 1.3 | 0.88 | 1768.8 | 20.1 | 1777.2 | 12.3 | 1787.1 | 12.5 | 1787.1 | 12.5 | 99.0 |
| -SAL 2203 Spot 56 | 461 | 587490 | 1.1 | 9.0978 | 0.5 | 4.9316 | 1.1 | 0.3255 | 0.9 | 0.87 | 1816.7 | 14.5 | 1807.7 | 8.9 | 1797.2 | 9.5 | 1797.2 | 9.5 | 101.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 257 | 56 | 31022 | 1.3 | 8.8470 | 0.7 | 5.2598 | 1.3 | 0.3376 | 1.1 | 0.86 | 1875.3 | 17.9 | 1862.4 | 10.9 | 1847.9 | 11.8 | 1847.9 | 11.8 | 101.5 |
| -SAL 2203 Spot 75 | 54 | 39477 | 1.3 | 8.8424 | 0.7 | 5.3406 | 1.2 | 0.3426 | 1.0 | 0.81 | 1899.4 | 16.2 | 1875.4 | 10.4 | 1848.9 | 12.9 | 1848.9 | 12.9 | 102.7 |
| -SAL 2203 Spot 62 | 159 | 59352 | 3.0 | 8.7811 | 0.7 | 5.1805 | 1.3 | 0.3301 | 1.1 | 0.85 | 1838.7 | 17.1 | 1849.4 | 10.8 | 1861.5 | 12.2 | 1861.5 | 12.2 | 98.8 |
| -SAL 2203 Spot 133 | 228 | 100072 | 2.5 | 8.5446 | 0.6 | 5.6155 | 1.3 | 0.3481 | 1.1 | 0.88 | 1925.8 | 18.8 | 1918.5 | 11.1 | 1910.6 | 11.0 | 1910.6 | 11.0 | 100.8 |
| -SAL 2203 Spot 60 | 848 | 18249 | 3.7 | 6.3448 | 0.7 | 9.7811 | 2.0 | 0.4503 | 1.9 | 0.94 | 2396.5 | 37.8 | 2414.4 | 18.5 | 2429.4 | 11.5 | 2429.4 | 11.5 | 98.6 |
| -SAL 2203 Spot 69 | 64 | 618601 | 2.9 | 5.8795 | 0.6 | 11.2101 | 1.2 | 0.4782 | 1.1 | 0.86 | 2519.6 | 22.3 | 2540.8 | 11.6 | 2557.7 | 10.7 | 2557.7 | 10.7 | 98.5 |
| -SAL 2203 Spot 28 | 508 | 475024 | 1.1 | 5.8766 | 0.6 | 11.8966 | 1.0 | 0.5073 | 0.8 | 0.80 | 2644.9 | 17.1 | 2596.3 | 9.2 | 2558.5 | 9.9 | 2558.5 | 9.9 | 103.4 |
| -SAL 2203 Spot 105 | 177 | 53934 | 2.9 | 5.8312 | 0.6 | 9.6802 | 1.3 | 0.4096 | 1.2 | 0.89 | 2213.0 | 21.9 | 2404.8 | 12.1 | 2571.5 | 10.3 | 2571.5 | 10.3 | 86.1 |
| -SAL 2203 Spot 47 | 392 | 227800 | 6.9 | 5.8078 | 0.5 | 12.0778 | 1.3 | 0.5090 | 1.2 | 0.93 | 2652.2 | 26.4 | 2610.5 | 12.3 | 2578.2 | 8.2 | 2578.2 | 8.2 | 102.9 |
| -SAL 2203 Spot 74 | 188 | 500220 | 9.8 | 5.7767 | 0.6 | 12.2956 | 1.2 | 0.5154 | 1.1 | 0.88 | 2679.5 | 23.5 | 2627.2 | 11.5 | 2587.2 | 9.7 | 2587.2 | 9.7 | 103.6 |
| -SAL 2203 Spot 9 | 109 | 131595 | 1.6 | 5.7281 | 0.5 | 12.2164 | 1.2 | 0.5077 | 1.0 | 0.88 | 2647.0 | 22.0 | 2621.2 | 10.8 | 2601.3 | 9.0 | 2601.3 | 9.0 | 101.8 |
| -SAL 2203 Spot 263 | 127 | 1109476 | 1.6 | 5.7134 | 0.6 | 11.4073 | 1.2 | 0.4729 | 1.0 | 0.85 | 2496.3 | 21.1 | 2557.0 | 11.1 | 2605.6 | 10.3 | 2605.6 | 10.3 | 95.8 |
| -SAL 2203 Spot 167 | 313 | 382153 | 2.8 | 5.6920 | 0.5 | 12.4884 | 1.1 | 0.5158 | 1.0 | 0.90 | 2681.2 | 22.4 | 2641.9 | 10.6 | 2611.8 | 8.0 | 2611.8 | 8.0 | 102.7 |
| -SAL 2203 Spot 104 | 418 | 101883 | 0.9 | 5.6916 | 0.6 | 12.0508 | 1.2 | 0.4977 | 1.0 | 0.88 | 2603.8 | 21.8 | 2608.4 | 10.9 | 2611.9 | 9.4 | 2611.9 | 9.4 | 99.7 |
| -SAL 2203 Spot 129 | 190 | 33944 | 0.9 | 5.6378 | 0.6 | 12.7845 | 1.4 | 0.5230 | 1.3 | 0.90 | 2711.8 | 28.2 | 2663.9 | 13.4 | 2627.7 | 10.5 | 2627.7 | 10.5 | 103.2 |
| -SAL 2203 Spot 152 | 185 | 15834 | 6.4 | 5.6300 | 0.7 | 11.7387 | 1.3 | 0.4795 | 1.1 | 0.84 | 2525.2 | 23.7 | 2583.8 | 12.6 | 2630.0 | 12.2 | 2630.0 | 12.2 | 96.0 |
| -SAL 2203 Spot 181 | 244 | 45988 | 1.3 | 5.6237 | 0.7 | 12.4036 | 1.4 | 0.5061 | 1.2 | 0.86 | 2640.1 | 25.7 | 2635.5 | 12.9 | 2631.9 | 11.4 | 2631.9 | 11.4 | 100.3 |
| -SAL 2203 Spot 142 | 120 | 412671 | 1.1 | 5.6018 | 0.4 | 12.3766 | 0.9 | 0.5031 | 0.8 | 0.88 | 2626.9 | 17.7 | 2633.4 | 8.7 | 2638.4 | 7.3 | 2638.4 | 7.3 | 99.6 |
| -SAL 2203 Spot 73 | 164 | 87960 | 2.2 | 5.5862 | 0.5 | 12.5657 | 1.3 | 0.5093 | 1.2 | 0.92 | 2653.7 | 26.5 | 2647.7 | 12.4 | 2643.0 | 8.5 | 2643.0 | 8.5 | 100.4 |
| -SAL 2203 Spot 107 | 133 | 25363 | 1.2 | 5.5775 | 0.9 | 12.6415 | 1.8 | 0.5116 | 1.5 | 0.86 | 2663.5 | 33.0 | 2653.3 | 16.5 | 2645.6 | 14.7 | 2645.6 | 14.7 | 100.7 |
| -SAL 2203 Spot 262 | 272 | 3254 | 1.0 | 5.5677 | 0.6 | 10.9107 | 1.2 | 0.4408 | 1.1 | 0.87 | 2354.1 | 20.8 | 2515.5 | 11.3 | 2648.5 | 9.9 | 2648.5 | 9.9 | 88.9 |
| -SAL 2203 Spot 17 | 104 | 44222 | 1.3 | 5.5536 | 0.7 | 11.3026 | 1.3 | 0.4554 | 1.2 | 0.87 | 2419.4 | 23.4 | 2548.4 | 12.5 | 2652.7 | 11.0 | 2652.7 | 11.0 | 91.2 |
| -SAL 2203 Spot 134 | 172 | 23028 | 1.4 | 5.5321 | 0.6 | 12.6477 | 1.2 | 0.5077 | 1.0 | 0.87 | 2646.7 | 22.5 | 2653.8 | 11.1 | 2659.2 | 9.5 | 2659.2 | 9.5 | 99.5 |
| -SAL 2203 Spot 53 | 40 | 30565 | 2.1 | 5.5163 | 0.7 | 12.6465 | 1.4 | 0.5062 | 1.2 | 0.86 | 2640.3 | 26.1 | 2653.7 | 13.1 | 2663.9 | 11.7 | 2663.9 | 11.7 | 99.1 |
| -SAL 2203 Spot 135 | 299 | 23726 | 3.9 | 5.5113 | 0.6 | 12.5548 | 1.5 | 0.5021 | 1.3 | 0.92 | 2622.6 | 28.7 | 2646.8 | 13.6 | 2665.4 | 9.6 | 2665.4 | 9.6 | 98.4 |
| -SAL 2203 Spot 94 | 44 | 2072676 | 1.6 | 5.5016 | 0.5 | 13.3615 | 0.9 | 0.5334 | 0.7 | 0.78 | 2755.6 | 15.0 | 2705.5 | 8.1 | 2668.3 | 8.9 | 2668.3 | 8.9 | 103.3 |
| -SAL 2203 Spot 124 | 119 | 333235 | 2.6 | 5.5009 | 0.5 | 13.1497 | 1.1 | 0.5249 | 1.0 | 0.88 | 2719.7 | 21.8 | 2690.5 | 10.6 | 2668.5 | 9.0 | 2668.5 | 9.0 | 101.9 |
| -SAL 2203 Spot 113 | 385 | 340061 | 2.1 | 5.4893 | 0.5 | 13.0633 | 1.1 | 0.5203 | 1.0 | 0.89 | 2700.5 | 22.2 | 2684.2 | 10.7 | 2672.0 | 8.6 | 2672.0 | 8.6 | 101.1 |
| -SAL 2203 Spot 247 | 68 | 71711 | 1.3 | 5.4703 | 0.7 | 13.2817 | 1.2 | 0.5272 | 0.9 | 0.79 | 2729.5 | 20.4 | 2699.9 | 10.9 | 2677.8 | 11.6 | 2677.8 | 11.6 | 101.9 |
| -SAL 2203 Spot 102 | 57 | 70370 | 1.3 | 5.4503 | 0.6 | 12.9114 | 1.0 | 0.5106 | 0.8 | 0.81 | 2659.2 | 18.4 | 2673.2 | 9.8 | 2683.8 | 10.1 | 2683.8 | 10.1 | 99.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2203 Spot 169 | 111 | 249728 | 0.7 | 5.4454 | 0.7 | 13.0429 | 1.2 | 0.5153 | 1.0 | 0.83 | 2679.4 | 22.5 | 2682.8 | 11.6 | 2685.3 | 11.2 | 2685.3 | 11.2 | 99.8 |
| -SAL 2203 Spot 78 | 70 | 69817 | 3.0 | 5.4453 | 0.6 | 12.9883 | 1.4 | 0.5132 | 1.3 | 0.91 | 2670.1 | 28.7 | 2678.8 | 13.7 | 2685.3 | 10.1 | 2685.3 | 10.1 | 99.4 |
| -SAL 2203 Spot 271 | 182 | 13080 | 2.9 | 5.4355 | 0.8 | 12.9732 | 1.3 | 0.5116 | 1.0 | 0.80 | 2663.7 | 22.9 | 2677.7 | 12.4 | 2688.3 | 13.0 | 2688.3 | 13.0 | 99.1 |
| -SAL 2203 Spot 3 | 280 | 43960 | 2.6 | 5.4197 | 0.5 | 13.5959 | 1.4 | 0.5347 | 1.3 | 0.94 | 2761.0 | 29.4 | 2722.0 | 13.2 | 2693.1 | 8.1 | 2693.1 | 8.1 | 102.5 |
| -SAL 2203 Spot 166 | 97 | 166607 | 2.0 | 5.4176 | 0.6 | 13.4483 | 1.2 | 0.5286 | 1.0 | 0.87 | 2735.7 | 23.2 | 2711.7 | 11.3 | 2693.7 | 9.7 | 2693.7 | 9.7 | 101.6 |
| -SAL 2203 Spot 176 | 40 | 490726 | 17.0 | 5.4121 | 0.5 | 13.0086 | 1.1 | 0.5108 | 0.9 | 0.87 | 2660.2 | 20.7 | 2680.3 | 10.3 | 2695.4 | 9.0 | 2695.4 | 9.0 | 98.7 |
| -SAL 2203 Spot 175 | 77 | 84447 | 1.9 | 5.4079 | 0.7 | 12.8928 | 1.5 | 0.5059 | 1.3 | 0.89 | 2639.1 | 28.2 | 2671.8 | 13.8 | 2696.7 | 11.2 | 2696.7 | 11.2 | 97.9 |
| -SAL 2203 Spot 76 | 76 | 140383 | 2.6 | 5.3733 | 0.7 | 13.8338 | 1.4 | 0.5394 | 1.2 | 0.88 | 2780.7 | 26.8 | 2738.4 | 12.9 | 2707.3 | 10.8 | 2707.3 | 10.8 | 102.7 |
| -SAL 2203 Spot 239 | 26 | 168144 | 4.5 | 5.3680 | 0.7 | 13.5398 | 1.5 | 0.5274 | 1.3 | 0.88 | 2730.4 | 29.0 | 2718.1 | 14.0 | 2708.9 | 11.7 | 2708.9 | 11.7 | 100.8 |
| -SAL 2203 Spot 57 | 131 | 31746 | 1.8 | 5.3642 | 0.7 | 13.7539 | 1.5 | 0.5353 | 1.3 | 0.89 | 2763.8 | 29.2 | 2732.9 | 13.8 | 2710.1 | 11.0 | 2710.1 | 11.0 | 102.0 |
| -SAL 2203 Spot 270 | 82 | 1630504 | 2.5 | 5.3507 | 0.6 | 13.2890 | 1.1 | 0.5159 | 0.9 | 0.84 | 2681.9 | 20.4 | 2700.4 | 10.5 | 2714.3 | 10.1 | 2714.3 | 10.1 | 98.8 |
| -SAL 2203 Spot 122 | 113 | 105367 | 2.4 | 5.3477 | 0.6 | 13.7772 | 1.2 | 0.5346 | 1.0 | 0.87 | 2760.7 | 23.0 | 2734.5 | 11.2 | 2715.2 | 9.7 | 2715.2 | 9.7 | 101.7 |
| -SAL 2203 Spot 220 | 90 | 103488 | 1.9 | 5.3314 | 0.5 | 13.5071 | 1.3 | 0.5225 | 1.2 | 0.92 | 2709.8 | 25.7 | 2715.8 | 11.9 | 2720.2 | 8.1 | 2720.2 | 8.1 | 99.6 |
| -SAL 2203 Spot 199 | 13 | 2923 | 2.7 | 5.3205 | 2.3 | 11.5517 | 2.7 | 0.4459 | 1.4 | 0.51 | 2377.2 | 27.4 | 2568.8 | 25.0 | 2723.6 | 37.9 | 2723.6 | 37.9 | 87.3 |
| -SAL 2203 Spot 80 | 207 | 8433 | 5.8 | 5.1171 | 0.7 | 14.5800 | 1.3 | 0.5413 | 1.1 | 0.86 | 2789.0 | 25.2 | 2788.2 | 12.3 | 2787.6 | 10.8 | 2787.6 | 10.8 | 100.1 |
| -SAL 2203 Spot 114 | 38 | 53149 | 2.3 | 4.6923 | 0.6 | 16.3145 | 1.1 | 0.5554 | 0.9 | 0.84 | 2847.8 | 21.0 | 2895.4 | 10.5 | 2928.7 | 9.7 | 2928.7 | 9.7 | 97.2 |
| -SAL 2203 Spot 139 | 90 | 123755 | 3.8 | 3.0983 | 0.8 | 33.6365 | 1.4 | 0.7562 | 1.2 | 0.84 | 3630.2 | 32.5 | 3599.4 | 13.7 | 3582.4 | 11.6 | 3582.4 | 11.6 | 101.3 |

## L2 (SAL2204)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 131 | 450 | 47808 | 2.5 | 20.5386 | 1.3 | 0.0773 | 1.7 | 0.0115 | 1.1 | 0.67 | 73.9 | 0.8 | 75.6 | 1.2 | 131.8 | 29.8 | 73.9 | 0.8 | NA |
| -SAL2204 Spot 100 | 266 | 24534 | 0.7 | 17.8774 | 1.2 | 0.4790 | 1.8 | 0.0621 | 1.4 | 0.76 | 388.6 | 5.3 | 397.4 | 6.1 | 448.9 | 26.8 | 388.6 | 5.3 | NA |
| -SAL2204 Spot 22 | 404 | 1363923 | 2.2 | 17.7466 | 0.7 | 0.5352 | 1.1 | 0.0689 | 0.8 | 0.75 | 429.6 | 3.4 | 435.3 | 3.8 | 465.2 | 16.0 | 429.6 | 3.4 | 92.4 |
| -SAL2204 Spot 238 | 121 | 47163 | 2.4 | 17.8174 | 0.9 | 0.5393 | 1.2 | 0.0697 | 0.7 | 0.63 | 434.5 | 3.1 | 438.0 | 4.1 | 456.4 | 20.0 | 434.5 | 3.1 | 95.2 |
| -SAL2204 Spot 129 | 308 | 118893 | 1.1 | 17.4054 | 0.8 | 0.5734 | 1.6 | 0.0724 | 1.4 | 0.87 | 450.7 | 5.9 | 460.2 | 5.8 | 508.0 | 17.0 | 450.7 | 5.9 | 88.7 |
| -SAL2204 Spot 253 | 715 | 181291 | 1.7 | 16.9458 | 0.8 | 0.5983 | 1.6 | 0.0736 | 1.4 | 0.86 | 457.6 | 6.0 | 476.1 | 6.0 | 566.6 | 17.5 | 457.6 | 6.0 | 80.8 |
| -SAL2204 Spot 21 | 659 | 60250 | 1.7 | 16.1426 | 1.0 | 0.8216 | 1.3 | 0.0962 | 0.8 | 0.65 | 592.3 | 4.6 | 609.0 | 5.7 | 671.4 | 20.3 | 592.3 | 4.6 | 88.2 |
| -SAL2204 Spot 251 | 126 | 34180 | 2.8 | 14.1313 | 0.9 | 1.5044 | 1.6 | 0.1543 | 1.3 | 0.80 | 924.8 | 10.8 | 932.2 | 9.6 | 949.8 | 19.3 | 949.8 | 19.3 | 97.4 |
| -SAL2204 Spot 144 | 117 | 808755 | 2.8 | 14.0839 | 1.0 | 1.5462 | 1.5 | 0.1580 | 1.0 | 0.70 | 945.7 | 9.1 | 949.0 | 9.1 | 956.6 | 21.4 | 956.6 | 21.4 | 98.9 |
| -SAL2204 Spot 176 | 902 | 117172 | 9.4 | 14.0310 | 0.8 | 1.4947 | 1.0 | 0.1522 | 0.7 | 0.69 | 913.1 | 6.2 | 928.2 | 6.4 | 964.3 | 15.5 | 964.3 | 15.5 | 94.7 |
| -SAL2204 Spot 101 | 208 | 234256 | 2.9 | 13.9089 | 0.8 | 1.6836 | 1.4 | 0.1699 | 1.2 | 0.83 | 1011.6 | 10.9 | 1002.4 | 9.0 | 982.1 | 16.3 | 982.1 | 16.3 | 103.0 |
| -SAL2204 Spot 66 | 452 | 104007 | 4.3 | 13.8574 | 0.7 | 1.7292 | 1.2 | 0.1739 | 1.0 | 0.84 | 1033.4 | 10.0 | 1019.4 | 8.0 | 989.7 | 13.7 | 989.7 | 13.7 | 104.4 |
| -SAL2204 Spot 213 | 25 | 7704 | 2.3 | 13.8316 | 1.3 | 1.6725 | 2.0 | 0.1678 | 1.5 | 0.74 | 1000.2 | 13.5 | 998.1 | 12.6 | 993.5 | 27.2 | 993.5 | 27.2 | 100.7 |
| -SAL2204 Spot 261 | 176 | 65358 | 4.5 | 13.7555 | 0.7 | 1.6455 | 1.3 | 0.1642 | 1.1 | 0.83 | 980.3 | 10.2 | 987.8 | 8.5 | 1004.6 | 15.0 | 1004.6 | 15.0 | 97.6 |
| -SAL2204 Spot 103 | 280 | 136215 | 3.5 | 13.7490 | 0.5 | 1.7047 | 1.1 | 0.1701 | 1.0 | 0.90 | 1012.5 | 9.6 | 1010.3 | 7.3 | 1005.6 | 10.3 | 1005.6 | 10.3 | 100.7 |
| -SAL2204 Spot 182 | 285 | 105458 | 1.2 | 13.7382 | 0.8 | 1.6977 | 1.4 | 0.1692 | 1.2 | 0.84 | 1007.9 | 10.9 | 1007.7 | 8.9 | 1007.2 | 15.3 | 1007.2 | 15.3 | 100.1 |
| -SAL2204 Spot 30 | 204 | 77207 | 2.9 | 13.7378 | 0.8 | 1.7047 | 1.4 | 0.1699 | 1.2 | 0.85 | 1011.7 | 11.4 | 1010.3 | 9.2 | 1007.3 | 15.6 | 1007.3 | 15.6 | 100.4 |
| -SAL2204 Spot 109 | 194 | 84472 | 5.5 | 13.7286 | 0.8 | 1.7112 | 1.7 | 0.1705 | 1.4 | 0.87 | 1014.6 | 13.5 | 1012.7 | 10.6 | 1008.6 | 16.6 | 1008.6 | 16.6 | 100.6 |
| -SAL2204 Spot 74 | 374 | 1306079 | 3.6 | 13.7223 | 0.8 | 1.6589 | 1.3 | 0.1652 | 1.0 | 0.78 | 985.4 | 9.6 | 992.9 | 8.5 | 1009.6 | 16.8 | 1009.6 | 16.8 | 97.6 |
| -SAL2204 Spot 165 | 85 | 132326 | 2.9 | 13.7178 | 0.9 | 1.7033 | 1.5 | 0.1695 | 1.2 | 0.79 | 1009.6 | 11.4 | 1009.8 | 9.9 | 1010.2 | 19.1 | 1010.2 | 19.1 | 99.9 |
| -SAL2204 Spot 56 | 87 | 45401 | 3.2 | 13.7138 | 1.0 | 1.5939 | 1.9 | 0.1586 | 1.6 | 0.86 | 949.0 | 14.0 | 967.8 | 11.6 | 1010.8 | 19.3 | 1010.8 | 19.3 | 93.9 |
| -SAL2204 Spot 188 | 72 | 56491 | 1.7 | 13.6947 | 0.9 | 1.7368 | 1.3 | 0.1726 | 0.9 | 0.69 | 1026.3 | 8.4 | 1022.3 | 8.4 | 1013.6 | 19.1 | 1013.6 | 19.1 | 101.2 |
| -SAL2204 Spot 219 | 71 | 91151 | 1.9 | 13.6786 | 0.9 | 1.7579 | 1.5 | 0.1745 | 1.2 | 0.79 | 1036.7 | 11.3 | 1030.1 | 9.7 | 1016.0 | 18.9 | 1016.0 | 18.9 | 102.0 |
| -SAL2204 Spot 289 | 71 | 65831 | 3.5 | 13.6698 | 0.8 | 1.7522 | 1.3 | 0.1738 | 1.0 | 0.79 | 1033.0 | 9.7 | 1028.0 | 8.3 | 1017.3 | 16.2 | 1017.3 | 16.2 | 101.5 |
| -SAL2204 Spot 55 | 673 | 272144 | 2.0 | 13.6418 | 0.7 | 1.7429 | 1.5 | 0.1725 | 1.3 | 0.88 | 1025.9 | 12.1 | 1024.5 | 9.4 | 1021.5 | 14.0 | 1021.5 | 14.0 | 100.4 |
| -SAL2204 Spot 75 | 266 | 2037413 | 3.8 | 13.6263 | 0.7 | 1.7068 | 1.6 | 0.1688 | 1.4 | 0.90 | 1005.2 | 13.1 | 1011.1 | 9.9 | 1023.8 | 13.4 | 1023.8 | 13.4 | 98.2 |
| -SAL2204 Spot 298 | 290 | 77194 | 3.5 | 13.6219 | 0.6 | 1.7556 | 1.2 | 0.1735 | 1.1 | 0.89 | 1031.5 | 10.1 | 1029.2 | 7.7 | 1024.4 | 11.2 | 1024.4 | 11.2 | 100.7 |
| -SAL2204 Spot 119 | 149 | 97806 | 1.3 | 13.5970 | 0.7 | 1.8338 | 1.3 | 0.1809 | 1.0 | 0.81 | 1072.0 | 10.1 | 1057.6 | 8.3 | 1028.1 | 15.1 | 1028.1 | 15.1 | 104.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 26 | 87 | 76227 | 4.5 | 13.5944 | 1.0 | 1.7179 | 1.7 | 0.1695 | 1.3 | 0.80 | 1009.1 | 12.4 | 1015.2 | 10.6 | 1028.5 | 19.9 | 1028.5 | 19.9 | 98.1 |
| -SAL2204 Spot 276 | 282 | 178960 | 2.9 | 13.5853 | 0.8 | 1.7179 | 1.3 | 0.1693 | 1.0 | 0.79 | 1008.4 | 9.3 | 1015.2 | 8.1 | 1029.9 | 15.8 | 1029.9 | 15.8 | 97.9 |
| -SAL2204 Spot 192 | 56 | 25335 | 1.8 | 13.5816 | 0.8 | 1.8193 | 1.3 | 0.1793 | 1.1 | 0.79 | 1063.1 | 10.4 | 1052.4 | 8.8 | 1030.4 | 16.7 | 1030.4 | 16.7 | 103.2 |
| -SAL2204 Spot 98 | 167 | 88474 | 1.5 | 13.5569 | 0.8 | 1.7490 | 1.6 | 0.1720 | 1.4 | 0.85 | 1023.3 | 12.9 | 1026.8 | 10.3 | 1034.1 | 16.9 | 1034.1 | 16.9 | 99.0 |
| -SAL2204 Spot 168 | 329 | 162008 | 6.0 | 13.5489 | 0.6 | 1.7884 | 1.1 | 0.1758 | 1.0 | 0.85 | 1044.1 | 9.2 | 1041.3 | 7.3 | 1035.3 | 11.9 | 1035.3 | 11.9 | 100.9 |
| -SAL2204 Spot 277 | 228 | 306158 | 0.8 | 13.5295 | 0.8 | 1.7185 | 1.7 | 0.1687 | 1.5 | 0.89 | 1004.9 | 13.9 | 1015.5 | 10.8 | 1038.2 | 15.6 | 1038.2 | 15.6 | 96.8 |
| -SAL2204 Spot 311 | 49 | 30771 | 2.7 | 13.5082 | 0.9 | 1.8649 | 1.6 | 0.1828 | 1.4 | 0.83 | 1082.2 | 13.7 | 1068.7 | 10.9 | 1041.4 | 18.3 | 1041.4 | 18.3 | 103.9 |
| -SAL2204 Spot 248 | 600 | 101088 | 2.6 | 13.4387 | 0.7 | 1.7855 | 1.2 | 0.1741 | 1.0 | 0.82 | 1034.7 | 9.4 | 1040.2 | 7.8 | 1051.8 | 13.8 | 1051.8 | 13.8 | 98.4 |
| -SAL2204 Spot 205 | 170 | 92959 | 2.3 | 13.4374 | 0.8 | 1.7928 | 1.5 | 0.1748 | 1.2 | 0.83 | 1038.5 | 11.7 | 1042.8 | 9.5 | 1052.0 | 16.3 | 1052.0 | 16.3 | 98.7 |
| -SAL2204 Spot 140 | 115 | 39167 | 2.6 | 13.4271 | 0.8 | 1.7700 | 1.2 | 0.1724 | 1.0 | 0.79 | 1025.5 | 9.2 | 1034.5 | 8.0 | 1053.5 | 15.1 | 1053.5 | 15.1 | 97.3 |
| -SAL2204 Spot 127 | 119 | 81878 | 0.8 | 13.3637 | 0.8 | 1.8598 | 1.3 | 0.1803 | 1.1 | 0.79 | 1068.8 | 10.5 | 1066.9 | 8.9 | 1063.1 | 16.5 | 1063.1 | 16.5 | 100.5 |
| -SAL2204 Spot 217 | 234 | 475341 | 9.5 | 13.3613 | 0.8 | 1.8241 | 1.3 | 0.1768 | 1.0 | 0.79 | 1049.7 | 10.2 | 1054.2 | 8.7 | 1063.4 | 16.3 | 1063.4 | 16.3 | 98.7 |
| -SAL2204 Spot 310 | 165 | 89004 | 1.9 | 13.3553 | 0.9 | 1.8001 | 1.6 | 0.1744 | 1.4 | 0.84 | 1036.5 | 13.0 | 1045.5 | 10.5 | 1064.3 | 17.3 | 1064.3 | 17.3 | 97.4 |
| -SAL2204 Spot 102 | 104 | 94900 | 3.1 | 13.3338 | 0.8 | 1.8312 | 1.5 | 0.1772 | 1.2 | 0.83 | 1051.4 | 11.8 | 1056.7 | 9.6 | 1067.6 | 16.5 | 1067.6 | 16.5 | 98.5 |
| -SAL2204 Spot 263 | 58 | 47546 | 3.0 | 13.3122 | 1.0 | 1.8181 | 1.6 | 0.1756 | 1.2 | 0.79 | 1043.0 | 12.0 | 1052.0 | 10.4 | 1070.8 | 19.6 | 1070.8 | 19.6 | 97.4 |
| -SAL2204 Spot 138 | 169 | 295666 | 1.4 | 13.3007 | 0.8 | 1.8015 | 1.5 | 0.1739 | 1.2 | 0.82 | 1033.3 | 11.6 | 1046.0 | 9.6 | 1072.6 | 16.8 | 1072.6 | 16.8 | 96.3 |
| -SAL2204 Spot 43 | 77 | 75646 | 2.3 | 13.2935 | 1.0 | 1.6886 | 1.5 | 0.1629 | 1.1 | 0.75 | 972.7 | 10.1 | 1004.2 | 9.5 | 1073.7 | 19.8 | 1073.7 | 19.8 | 90.6 |
| -SAL2204 Spot 292 | 47 | 28690 | 1.0 | 13.2800 | 0.8 | 1.8324 | 1.3 | 0.1766 | 1.1 | 0.79 | 1048.2 | 10.3 | 1057.1 | 8.8 | 1075.7 | 16.7 | 1075.7 | 16.7 | 97.4 |
| -SAL2204 Spot 114 | 151 | 25995 | 4.8 | 13.2451 | 0.8 | 1.8766 | 1.3 | 0.1803 | 1.1 | 0.82 | 1068.9 | 10.8 | 1072.9 | 8.9 | 1080.9 | 15.4 | 1080.9 | 15.4 | 98.9 |
| -SAL2204 Spot 15 | 58 | 21300 | 1.3 | 13.2319 | 1.1 | 1.9058 | 1.6 | 0.1830 | 1.1 | 0.71 | 1083.2 | 11.4 | 1083.1 | 10.7 | 1082.9 | 22.8 | 1082.9 | 22.8 | 100.0 |
| -SAL2204 Spot 9 | 214 | 70566 | 2.5 | 13.2123 | 0.6 | 1.8564 | 1.3 | 0.1780 | 1.1 | 0.87 | 1055.8 | 11.0 | 1065.7 | 8.6 | 1085.9 | 12.7 | 1085.9 | 12.7 | 97.2 |
| -SAL2204 Spot 77 | 356 | 42889 | 3.1 | 13.1986 | 0.7 | 1.8904 | 1.5 | 0.1810 | 1.4 | 0.88 | 1072.7 | 13.4 | 1077.7 | 10.2 | 1088.0 | 14.4 | 1088.0 | 14.4 | 98.6 |
| -SAL2204 Spot 146 | 694 | 84126 | 3.4 | 13.1887 | 0.7 | 1.6976 | 1.2 | 0.1625 | 1.0 | 0.81 | 970.4 | 8.9 | 1007.6 | 7.8 | 1089.5 | 14.4 | 1089.5 | 14.4 | 89.1 |
| -SAL2204 Spot 148 | 177 | 226685 | 2.3 | 13.1690 | 0.9 | 1.9846 | 1.6 | 0.1896 | 1.3 | 0.81 | 1119.4 | 13.0 | 1110.3 | 10.6 | 1092.5 | 18.5 | 1092.5 | 18.5 | 102.5 |
| -SAL2204 Spot 187 | 72 | 50448 | 4.1 | 13.1682 | 0.8 | 1.9273 | 1.3 | 0.1841 | 1.0 | 0.80 | 1089.6 | 10.2 | 1090.6 | 8.4 | 1092.7 | 15.1 | 1092.7 | 15.1 | 99.7 |
| -SAL2204 Spot 300 | 98 | 52699 | 0.9 | 13.1408 | 0.8 | 1.9319 | 1.2 | 0.1842 | 0.9 | 0.76 | 1089.9 | 9.3 | 1092.2 | 8.2 | 1096.8 | 15.8 | 1096.8 | 15.8 | 99.4 |
| -SAL2204 Spot 57 | 497 | 919798 | 2.6 | 13.1400 | 0.7 | 1.8789 | 1.3 | 0.1791 | 1.0 | 0.81 | 1062.3 | 10.1 | 1073.7 | 8.4 | 1096.9 | 14.9 | 1096.9 | 14.9 | 96.8 |
| -SAL2204 Spot 221 | 26 | 6629 | 2.0 | 13.1223 | 1.3 | 1.9767 | 1.6 | 0.1882 | 1.0 | 0.63 | 1111.7 | 10.6 | 1107.6 | 11.1 | 1099.6 | 25.3 | 1099.6 | 25.3 | 101.1 |
| -SAL2204 Spot 301 | 252 | 63133 | 1.8 | 13.1097 | 0.7 | 1.9914 | 1.2 | 0.1894 | 0.9 | 0.80 | 1118.2 | 9.7 | 1112.6 | 8.1 | 1101.6 | 14.5 | 1101.6 | 14.5 | 101.5 |
| -SAL2204 Spot 1 | 398 | 404921 | 2.7 | 13.0968 | 0.8 | 2.0137 | 1.3 | 0.1914 | 1.0 | 0.78 | 1128.7 | 10.7 | 1120.1 | 9.0 | 1103.5 | 16.5 | 1103.5 | 16.5 | 102.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 113 | 104 | 107047 | 1.7 | 13.0957 | 0.7 | 1.8047 | 1.2 | 0.1715 | 1.0 | 0.82 | 1020.3 | 9.0 | 1047.1 | 7.6 | 1103.7 | 13.6 | 1103.7 | 13.6 | 92.4 |
| -SAL2204 Spot 78 | 177 | 207687 | 2.3 | 13.0885 | 0.7 | 1.8825 | 1.3 | 0.1788 | 1.1 | 0.84 | 1060.3 | 10.8 | 1075.0 | 8.7 | 1104.8 | 14.2 | 1104.8 | 14.2 | 96.0 |
| -SAL2204 Spot 209 | 198 | 72762 | 1.8 | 13.0832 | 0.7 | 1.9508 | 1.4 | 0.1852 | 1.2 | 0.87 | 1095.2 | 12.5 | 1098.7 | 9.5 | 1105.6 | 13.8 | 1105.6 | 13.8 | 99.1 |
| -SAL2204 Spot 206 | 251 | 722254 | 1.3 | 13.0753 | 0.7 | 1.9208 | 1.3 | 0.1822 | 1.1 | 0.86 | 1079.2 | 10.9 | 1088.4 | 8.5 | 1106.8 | 13.2 | 1106.8 | 13.2 | 97.5 |
| -SAL2204 Spot 250 | 127 | 92320 | 1.6 | 13.0171 | 0.7 | 1.8885 | 1.3 | 0.1784 | 1.1 | 0.83 | 1058.1 | 10.4 | 1077.1 | 8.6 | 1115.7 | 14.5 | 1115.7 | 14.5 | 94.8 |
| -SAL2204 Spot 232 | 21 | 18873 | 2.6 | 13.0133 | 1.0 | 1.9937 | 1.6 | 0.1883 | 1.3 | 0.80 | 1111.9 | 13.2 | 1113.4 | 10.9 | 1116.3 | 19.4 | 1116.3 | 19.4 | 99.6 |
| -SAL2204 Spot 286 | 5 | 7329 | 11.0 | 13.0115 | 2.3 | 1.7738 | 2.8 | 0.1675 | 1.5 | 0.54 | 998.1 | 13.9 | 1035.9 | 18.0 | 1116.6 | 46.4 | 1116.6 | 46.4 | 89.4 |
| -SAL2204 Spot 160 | 154 | 131135 | 1.5 | 12.9909 | 0.9 | 2.0965 | 1.5 | 0.1976 | 1.3 | 0.82 | 1162.5 | 13.5 | 1147.7 | 10.6 | 1119.7 | 17.7 | 1119.7 | 17.7 | 103.8 |
| -SAL2204 Spot 68 | 179 | 52791 | 2.2 | 12.9843 | 0.7 | 2.0379 | 1.3 | 0.1920 | 1.1 | 0.84 | 1132.2 | 11.4 | 1128.3 | 8.9 | 1120.7 | 14.1 | 1120.7 | 14.1 | 101.0 |
| -SAL2204 Spot 294 | 51 | 45604 | 2.0 | 12.9742 | 0.8 | 2.1223 | 1.6 | 0.1998 | 1.4 | 0.87 | 1174.2 | 15.1 | 1156.1 | 11.2 | 1122.3 | 15.8 | 1122.3 | 15.8 | 104.6 |
| -SAL2204 Spot 111 | 60 | 65377 | 2.8 | 12.9418 | 0.8 | 2.0745 | 1.4 | 0.1948 | 1.1 | 0.83 | 1147.4 | 12.0 | 1140.4 | 9.4 | 1127.3 | 15.2 | 1127.3 | 15.2 | 101.8 |
| -SAL2204 Spot 6 | 278 | 179197 | 3.1 | 12.9108 | 0.6 | 2.1200 | 1.5 | 0.1986 | 1.3 | 0.90 | 1167.8 | 14.2 | 1155.3 | 10.2 | 1132.0 | 12.8 | 1132.0 | 12.8 | 103.2 |
| -SAL2204 Spot 264 | 33 | 13635 | 3.8 | 12.9097 | 1.1 | 2.0076 | 1.7 | 0.1881 | 1.3 | 0.76 | 1110.8 | 13.1 | 1118.1 | 11.4 | 1132.2 | 21.8 | 1132.2 | 21.8 | 98.1 |
| -SAL2204 Spot 135 | 68 | 9958 | 1.4 | 12.9016 | 0.9 | 1.7983 | 1.3 | 0.1683 | 1.0 | 0.72 | 1003.0 | 8.8 | 1044.9 | 8.6 | 1133.4 | 18.1 | 1133.4 | 18.1 | 88.5 |
| -SAL2204 Spot 258 | 87 | 93428 | 2.2 | 12.8984 | 1.0 | 1.8710 | 1.4 | 0.1751 | 1.1 | 0.74 | 1040.2 | 10.2 | 1070.9 | 9.4 | 1134.0 | 19.0 | 1134.0 | 19.0 | 91.7 |
| -SAL2204 Spot 227 | 101 | 221569 | 1.7 | 12.8902 | 0.7 | 2.1174 | 1.2 | 0.1980 | 1.0 | 0.82 | 1164.8 | 10.3 | 1154.5 | 8.2 | 1135.2 | 13.6 | 1135.2 | 13.6 | 102.6 |
| -SAL2204 Spot 14 | 382 | 158098 | 2.0 | 12.8789 | 0.6 | 2.0201 | 1.4 | 0.1888 | 1.3 | 0.90 | 1114.7 | 12.9 | 1122.3 | 9.5 | 1137.0 | 12.3 | 1137.0 | 12.3 | 98.0 |
| -SAL2204 Spot 177 | 54 | 13232 | 1.5 | 12.8770 | 2.2 | 1.7893 | 2.6 | 0.1672 | 1.4 | 0.53 | 996.6 | 12.7 | 1041.6 | 17.0 | 1137.3 | 44.2 | 1137.3 | 44.2 | 87.6 |
| -SAL2204 Spot 245 | 153 | 123173 | 2.2 | 12.8465 | 0.7 | 1.9858 | 1.1 | 0.1851 | 0.9 | 0.79 | 1094.8 | 9.1 | 1110.7 | 7.7 | 1142.0 | 13.8 | 1142.0 | 13.8 | 95.9 |
| -SAL2204 Spot 296 | 50 | 36549 | 2.4 | 12.8324 | 0.9 | 2.0076 | 1.5 | 0.1869 | 1.2 | 0.80 | 1104.7 | 12.1 | 1118.1 | 10.0 | 1144.2 | 17.5 | 1144.2 | 17.5 | 96.6 |
| -SAL2204 Spot 186 | 263 | 110178 | 1.9 | 12.8048 | 0.6 | 2.0651 | 1.2 | 0.1919 | 1.0 | 0.84 | 1131.5 | 10.1 | 1137.3 | 7.9 | 1148.4 | 12.3 | 1148.4 | 12.3 | 98.5 |
| -SAL2204 Spot 210 | 551 | 405913 | 5.4 | 12.8011 | 0.7 | 2.1081 | 1.2 | 0.1958 | 1.0 | 0.82 | 1152.7 | 10.1 | 1151.4 | 8.0 | 1149.0 | 13.0 | 1149.0 | 13.0 | 100.3 |
| -SAL2204 Spot 305 | 55 | 22157 | 5.8 | 12.7909 | 1.0 | 2.0834 | 1.4 | 0.1934 | 1.1 | 0.74 | 1139.5 | 11.1 | 1143.4 | 9.9 | 1150.6 | 19.2 | 1150.6 | 19.2 | 99.0 |
| -SAL2204 Spot 222 | 358 | 342145 | 3.3 | 12.7793 | 0.7 | 2.1276 | 1.5 | 0.1973 | 1.4 | 0.89 | 1160.7 | 14.4 | 1157.8 | 10.5 | 1152.4 | 13.9 | 1152.4 | 13.9 | 100.7 |
| -SAL2204 Spot 118 | 570 | 55161 | 2.3 | 12.7736 | 0.7 | 2.0467 | 1.2 | 0.1897 | 0.9 | 0.81 | 1119.7 | 9.7 | 1131.2 | 8.0 | 1153.3 | 13.5 | 1153.3 | 13.5 | 97.1 |
| -SAL2204 Spot 41 | 22 | 206859 | 2.7 | 12.7642 | 1.1 | 2.0133 | 1.8 | 0.1865 | 1.4 | 0.80 | 1102.2 | 14.6 | 1120.0 | 12.3 | 1154.7 | 21.6 | 1154.7 | 21.6 | 95.5 |
| -SAL2204 Spot 241 | 156 | 97372 | 2.1 | 12.7476 | 0.6 | 2.1371 | 1.2 | 0.1977 | 1.1 | 0.86 | 1162.8 | 11.2 | 1160.9 | 8.5 | 1157.3 | 12.3 | 1157.3 | 12.3 | 100.5 |
| -SAL2204 Spot 40 | 330 | 388431 | 4.2 | 12.7468 | 0.6 | 2.0938 | 1.1 | 0.1936 | 0.9 | 0.81 | 1141.1 | 9.3 | 1146.8 | 7.5 | 1157.4 | 12.9 | 1157.4 | 12.9 | 98.6 |
| -SAL2204 Spot 147 | 799 | 82903 | 62.4 | 12.7404 | 0.8 | 1.9438 | 1.3 | 0.1797 | 1.1 | 0.81 | 1065.3 | 10.6 | 1096.3 | 9.0 | 1158.4 | 15.7 | 1158.4 | 15.7 | 92.0 |
| -SAL2204 Spot 268 | 121 | 181000 | 2.9 | 12.7268 | 0.7 | 2.0836 | 1.4 | 0.1924 | 1.2 | 0.84 | 1134.4 | 12.1 | 1143.4 | 9.5 | 1160.5 | 14.7 | 1160.5 | 14.7 | 97.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 244 | 281 | 2448280 | 4.6 | 12.7186 | 0.8 | 2.1462 | 1.3 | 0.1981 | 1.0 | 0.81 | 1164.9 | 11.0 | 1163.8 | 8.9 | 1161.8 | 14.9 | 1161.8 | 14.9 | 100.3 |
| -SAL2204 Spot 283 | 143 | 77379 | 2.5 | 12.7107 | 0.8 | 1.8926 | 1.2 | 0.1745 | 0.9 | 0.76 | 1037.1 | 9.0 | 1078.5 | 8.2 | 1163.1 | 16.0 | 1163.1 | 16.0 | 89.2 |
| -SAL2204 Spot 38 | 166 | 37118 | 1.9 | 12.7035 | 1.0 | 1.8185 | 1.7 | 0.1676 | 1.4 | 0.83 | 999.0 | 13.1 | 1052.1 | 11.2 | 1164.2 | 19.2 | 1164.2 | 19.2 | 85.8 |
| -SAL2204 Spot 240 | 275 | 83738 | 1.3 | 12.6930 | 0.8 | 2.0776 | 1.4 | 0.1913 | 1.1 | 0.81 | 1128.7 | 11.4 | 1141.4 | 9.3 | 1165.8 | 16.0 | 1165.8 | 16.0 | 96.8 |
| -SAL2204 Spot 16 | 93 | 4063785 | 2.3 | 12.6752 | 0.7 | 2.2271 | 1.2 | 0.2048 | 1.0 | 0.81 | 1201.2 | 10.7 | 1189.6 | 8.4 | 1168.6 | 13.9 | 1168.6 | 13.9 | 102.8 |
| -SAL2204 Spot 196 | 160 | 88477 | 2.4 | 12.6678 | 0.7 | 2.1634 | 1.1 | 0.1989 | 0.9 | 0.81 | 1169.2 | 9.8 | 1169.4 | 7.8 | 1169.8 | 12.9 | 1169.8 | 12.9 | 99.9 |
| -SAL2204 Spot 71 | 236 | 84802 | 3.6 | 12.6628 | 0.8 | 1.8799 | 1.4 | 0.1727 | 1.2 | 0.84 | 1027.1 | 11.0 | 1074.0 | 9.2 | 1170.6 | 15.0 | 1170.6 | 15.0 | 87.7 |
| -SAL2204 Spot 8 | 325 | 107784 | 3.8 | 12.6571 | 0.8 | 2.1090 | 1.5 | 0.1937 | 1.3 | 0.86 | 1141.3 | 13.7 | 1151.7 | 10.5 | 1171.5 | 15.6 | 1171.5 | 15.6 | 97.4 |
| -SAL2204 Spot 58 | 304 | 1233243 | 4.3 | 12.6387 | 0.6 | 2.2440 | 1.0 | 0.2058 | 0.9 | 0.85 | 1206.3 | 9.8 | 1194.9 | 7.4 | 1174.3 | 11.1 | 1174.3 | 11.1 | 102.7 |
| -SAL2204 Spot 13 | 415 | 514677 | 2.0 | 12.6280 | 0.7 | 2.1710 | 1.3 | 0.1989 | 1.2 | 0.86 | 1169.5 | 12.4 | 1171.8 | 9.4 | 1176.0 | 13.6 | 1176.0 | 13.6 | 99.4 |
| -SAL2204 Spot 70 | 51 | 93260 | 1.2 | 12.6198 | 0.8 | 2.0828 | 1.3 | 0.1907 | 1.0 | 0.78 | 1125.3 | 10.6 | 1143.2 | 9.1 | 1177.3 | 16.5 | 1177.3 | 16.5 | 95.6 |
| -SAL2204 Spot 149 | 176 | 133147 | 3.0 | 12.5464 | 0.7 | 2.2028 | 1.2 | 0.2005 | 0.9 | 0.78 | 1178.2 | 9.9 | 1181.9 | 8.2 | 1188.8 | 14.5 | 1188.8 | 14.5 | 99.1 |
| -SAL2204 Spot 53 | 308 | 98252 | 3.7 | 12.5378 | 0.7 | 2.1990 | 1.4 | 0.2000 | 1.3 | 0.88 | 1175.6 | 13.5 | 1180.7 | 10.0 | 1190.2 | 13.5 | 1190.2 | 13.5 | 98.8 |
| -SAL2204 Spot 123 | 113 | 76561 | 1.7 | 12.5190 | 0.7 | 2.2083 | 1.1 | 0.2006 | 0.8 | 0.76 | 1178.5 | 8.7 | 1183.7 | 7.5 | 1193.1 | 13.9 | 1193.1 | 13.9 | 98.8 |
| -SAL2204 Spot 143 | 284 | 70047 | 2.6 | 12.4938 | 0.6 | 2.2733 | 1.5 | 0.2061 | 1.3 | 0.90 | 1207.9 | 14.7 | 1204.0 | 10.4 | 1197.1 | 12.5 | 1197.1 | 12.5 | 100.9 |
| -SAL2204 Spot 274 | 165 | 87762 | 2.6 | 12.4653 | 0.7 | 2.2017 | 1.4 | 0.1991 | 1.2 | 0.87 | 1170.7 | 12.9 | 1181.6 | 9.7 | 1201.6 | 13.2 | 1201.6 | 13.2 | 97.4 |
| -SAL2204 Spot 243 | 121 | 102956 | 1.3 | 12.4590 | 0.6 | 2.1715 | 1.2 | 0.1963 | 1.1 | 0.88 | 1155.4 | 11.5 | 1172.0 | 8.6 | 1202.6 | 11.6 | 1202.6 | 11.6 | 96.1 |
| -SAL2204 Spot 20 | 459 | 189864 | 3.4 | 12.4559 | 0.9 | 2.1482 | 1.3 | 0.1941 | 1.0 | 0.72 | 1143.8 | 10.1 | 1164.5 | 9.3 | 1203.1 | 18.4 | 1203.1 | 18.4 | 95.1 |
| -SAL2204 Spot 293 | 122 | 42947 | 1.0 | 12.4281 | 0.9 | 2.2308 | 1.3 | 0.2012 | 0.9 | 0.74 | 1181.6 | 10.2 | 1190.8 | 9.0 | 1207.5 | 17.1 | 1207.5 | 17.1 | 97.9 |
| -SAL2204 Spot 282 | 92 | 668428 | 2.4 | 12.4158 | 0.7 | 2.2826 | 1.4 | 0.2056 | 1.2 | 0.86 | 1205.5 | 13.7 | 1206.9 | 10.2 | 1209.4 | 14.5 | 1209.4 | 14.5 | 99.7 |
| -SAL2204 Spot 93 | 49 | 279543 | 2.1 | 12.4152 | 1.1 | 2.1263 | 1.8 | 0.1915 | 1.4 | 0.79 | 1129.7 | 15.0 | 1157.4 | 12.7 | 1209.5 | 22.3 | 1209.5 | 22.3 | 93.4 |
| -SAL2204 Spot 239 | 141 | 760192 | 2.3 | 12.4145 | 0.8 | 2.2480 | 1.3 | 0.2025 | 1.0 | 0.77 | 1188.7 | 10.8 | 1196.2 | 9.1 | 1209.7 | 16.3 | 1209.7 | 16.3 | 98.3 |
| -SAL2204 Spot 257 | 80 | 71081 | 2.1 | 12.4028 | 0.8 | 2.3174 | 1.4 | 0.2086 | 1.1 | 0.78 | 1221.1 | 11.7 | 1217.6 | 9.6 | 1211.5 | 16.6 | 1211.5 | 16.6 | 100.8 |
| -SAL2204 Spot 266 | 308 | 104128 | 4.6 | 12.4014 | 0.6 | 2.3559 | 1.2 | 0.2120 | 1.0 | 0.87 | 1239.4 | 11.3 | 1229.3 | 8.2 | 1211.7 | 11.3 | 1211.7 | 11.3 | 102.3 |
| -SAL2204 Spot 96 | 220 | 18860 | 4.1 | 12.3717 | 1.3 | 2.0639 | 1.9 | 0.1853 | 1.3 | 0.70 | 1095.7 | 13.2 | 1136.9 | 12.7 | 1216.5 | 26.0 | 1216.5 | 26.0 | 90.1 |
| -SAL2204 Spot 33 | 51 | 300257 | 2.8 | 12.3370 | 1.1 | 2.1871 | 1.6 | 0.1958 | 1.2 | 0.74 | 1152.6 | 12.8 | 1176.9 | 11.4 | 1222.0 | 21.7 | 1222.0 | 21.7 | 94.3 |
| -SAL2204 Spot 198 | 91 | 17675 | 2.4 | 12.3275 | 1.0 | 2.3599 | 1.6 | 0.2111 | 1.2 | 0.79 | 1234.6 | 13.9 | 1230.6 | 11.2 | 1223.5 | 19.0 | 1223.5 | 19.0 | 100.9 |
| -SAL2204 Spot 4 | 45 | 1129877 | 3.3 | 12.3131 | 1.0 | 2.3394 | 1.4 | 0.2090 | 1.0 | 0.73 | 1223.5 | 11.7 | 1224.3 | 10.2 | 1225.8 | 19.0 | 1225.8 | 19.0 | 99.8 |
| -SAL2204 Spot 145 | 274 | 167811 | 8.5 | 12.2895 | 0.8 | 2.3040 | 1.4 | 0.2055 | 1.1 | 0.81 | 1204.5 | 12.1 | 1213.5 | 9.7 | 1229.6 | 15.9 | 1229.6 | 15.9 | 98.0 |
| -SAL2204 Spot 189 | 539 | 252295 | 2.4 | 12.2499 | 0.6 | 2.3833 | 1.3 | 0.2118 | 1.1 | 0.89 | 1238.6 | 12.6 | 1237.6 | 9.0 | 1235.9 | 11.4 | 1235.9 | 11.4 | 100.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 108 | 476 | 139139 | 3.6 | 12.2442 | 0.9 | 2.3527 | 1.7 | 0.2090 | 1.4 | 0.85 | 1223.6 | 16.0 | 1228.4 | 12.1 | 1236.8 | 17.7 | 1236.8 | 17.7 | 98.9 |
| -SAL2204 Spot 304 | 154 | 39144592 | 2.6 | 12.2292 | 0.7 | 2.3685 | 1.2 | 0.2102 | 1.0 | 0.82 | 1229.7 | 11.1 | 1233.2 | 8.7 | 1239.2 | 13.9 | 1239.2 | 13.9 | 99.2 |
| -SAL2204 Spot 125 | 518 | 380518 | 4.0 | 12.1163 | 0.8 | 2.4497 | 1.3 | 0.2154 | 1.1 | 0.83 | 1257.3 | 12.7 | 1257.3 | 9.7 | 1257.3 | 14.8 | 1257.3 | 14.8 | 100.0 |
| -SAL2204 Spot 167 | 605 | 1573582 | 2.1 | 12.0757 | 0.6 | 2.4327 | 1.1 | 0.2132 | 0.9 | 0.85 | 1245.6 | 10.3 | 1252.3 | 7.7 | 1263.9 | 10.9 | 1263.9 | 10.9 | 98.5 |
| -SAL2204 Spot 306 | 66 | 23294 | 1.4 | 12.0709 | 0.9 | 2.0894 | 1.5 | 0.1830 | 1.2 | 0.77 | 1083.3 | 11.5 | 1145.3 | 10.2 | 1264.7 | 18.3 | 1264.7 | 18.3 | 85.7 |
| -SAL2204 Spot 291 | 102 | 50637 | 1.8 | 12.0681 | 0.8 | 2.3701 | 1.3 | 0.2075 | 1.0 | 0.80 | 1215.7 | 11.0 | 1233.6 | 8.9 | 1265.2 | 14.8 | 1265.2 | 14.8 | 96.1 |
| -SAL2204 Spot 105 | 308 | ######### | 2.1 | 12.0503 | 0.7 | 2.3753 | 1.2 | 0.2077 | 1.0 | 0.82 | 1216.5 | 10.6 | 1235.2 | 8.3 | 1268.0 | 12.8 | 1268.0 | 12.8 | 95.9 |
| -SAL2204 Spot 200 | 788 | 82129 | 2.0 | 11.9891 | 0.7 | 2.6502 | 1.1 | 0.2305 | 0.9 | 0.81 | 1337.3 | 10.8 | 1314.7 | 8.2 | 1277.9 | 12.8 | 1277.9 | 12.8 | 104.6 |
| -SAL2204 Spot 172 | 99 | 117828 | 2.0 | 11.9826 | 1.0 | 2.4184 | 1.6 | 0.2103 | 1.3 | 0.78 | 1230.2 | 14.3 | 1248.1 | 11.8 | 1279.0 | 20.1 | 1279.0 | 20.1 | 96.2 |
| -SAL2204 Spot 218 | 147 | 87260 | 2.0 | 11.9428 | 0.6 | 2.5013 | 1.2 | 0.2168 | 1.0 | 0.84 | 1264.7 | 11.2 | 1272.4 | 8.4 | 1285.5 | 12.3 | 1285.5 | 12.3 | 98.4 |
| -SAL2204 Spot 236 | 47 | 93892 | 2.0 | 11.8975 | 0.7 | 2.5899 | 1.3 | 0.2236 | 1.1 | 0.86 | 1300.7 | 13.4 | 1297.8 | 9.7 | 1292.9 | 13.3 | 1292.9 | 13.3 | 100.6 |
| -SAL2204 Spot 288 | 55 | 53390 | 6.7 | 11.8510 | 1.0 | 2.6846 | 1.6 | 0.2308 | 1.3 | 0.79 | 1339.0 | 15.4 | 1324.2 | 12.0 | 1300.5 | 19.4 | 1300.5 | 19.4 | 103.0 |
| -SAL2204 Spot 104 | 425 | 501069 | 2.3 | 11.8177 | 0.7 | 2.6931 | 1.4 | 0.2309 | 1.1 | 0.84 | 1339.3 | 13.9 | 1326.6 | 10.1 | 1306.0 | 14.2 | 1306.0 | 14.2 | 102.6 |
| -SAL2204 Spot 265 | 115 | 536989 | 2.7 | 11.7585 | 1.0 | 2.6691 | 1.5 | 0.2277 | 1.1 | 0.76 | 1322.6 | 13.5 | 1319.9 | 10.9 | 1315.7 | 18.5 | 1315.7 | 18.5 | 100.5 |
| -SAL2204 Spot 297 | 83 | 117863 | 2.6 | 11.7423 | 0.8 | 2.7480 | 1.4 | 0.2341 | 1.1 | 0.81 | 1356.1 | 13.6 | 1341.5 | 10.3 | 1318.4 | 15.8 | 1318.4 | 15.8 | 102.9 |
| -SAL2204 Spot 169 | 164 | 103594 | 3.2 | 11.7296 | 0.7 | 2.6393 | 1.3 | 0.2246 | 1.1 | 0.84 | 1306.3 | 13.2 | 1311.7 | 9.8 | 1320.5 | 13.9 | 1320.5 | 13.9 | 98.9 |
| -SAL2204 Spot 155 | 77 | 35613 | 2.0 | 11.7027 | 0.8 | 2.7376 | 1.4 | 0.2325 | 1.1 | 0.81 | 1347.4 | 13.8 | 1338.7 | 10.4 | 1324.9 | 15.9 | 1324.9 | 15.9 | 101.7 |
| -SAL2204 Spot 154 | 30 | 23944 | 15.4 | 11.6552 | 1.0 | 2.6199 | 1.6 | 0.2216 | 1.3 | 0.79 | 1290.1 | 14.9 | 1306.2 | 11.8 | 1332.8 | 19.0 | 1332.8 | 19.0 | 96.8 |
| -SAL2204 Spot 156 | 161 | 219840 | 2.0 | 11.6534 | 0.7 | 2.7352 | 1.5 | 0.2313 | 1.3 | 0.87 | 1341.2 | 15.4 | 1338.1 | 10.9 | 1333.1 | 14.0 | 1333.1 | 14.0 | 100.6 |
| -SAL2204 Spot 132 | 115 | 39356 | 3.2 | 11.6520 | 0.8 | 2.6278 | 1.6 | 0.2222 | 1.4 | 0.86 | 1293.3 | 16.2 | 1308.5 | 11.8 | 1333.3 | 15.8 | 1333.3 | 15.8 | 97.0 |
| -SAL2204 Spot 254 | 111 | 43667 | 1.7 | 11.5802 | 0.7 | 2.7210 | 1.3 | 0.2286 | 1.0 | 0.82 | 1327.3 | 12.5 | 1334.2 | 9.4 | 1345.3 | 14.0 | 1345.3 | 14.0 | 98.7 |
| -SAL2204 Spot 81 | 144 | 138099 | 2.2 | 11.5565 | 0.8 | 2.7865 | 1.5 | 0.2337 | 1.3 | 0.85 | 1353.6 | 15.3 | 1351.9 | 11.0 | 1349.2 | 15.0 | 1349.2 | 15.0 | 100.3 |
| -SAL2204 Spot 61 | 138 | 33316 | 2.8 | 11.5529 | 0.7 | 2.7298 | 1.3 | 0.2288 | 1.1 | 0.87 | 1328.4 | 13.8 | 1336.6 | 9.8 | 1349.8 | 12.6 | 1349.8 | 12.6 | 98.4 |
| -SAL2204 Spot 161 | 65 | 42069 | 2.2 | 11.5495 | 0.8 | 2.7218 | 1.3 | 0.2281 | 1.0 | 0.80 | 1324.5 | 12.6 | 1334.4 | 9.7 | 1350.4 | 15.2 | 1350.4 | 15.2 | 98.1 |
| -SAL2204 Spot 29 | 75 | 24612 | 2.7 | 11.5490 | 0.9 | 2.6656 | 1.4 | 0.2234 | 1.1 | 0.79 | 1299.7 | 13.2 | 1319.0 | 10.4 | 1350.5 | 16.6 | 1350.5 | 16.6 | 96.2 |
| -SAL2204 Spot 252 | 23 | 41899 | 2.1 | 11.5460 | 1.1 | 2.5374 | 1.4 | 0.2126 | 0.9 | 0.65 | 1242.5 | 10.3 | 1282.8 | 10.2 | 1351.0 | 20.5 | 1351.0 | 20.5 | 92.0 |
| -SAL2204 Spot 79 | 122 | 43811 | 3.4 | 11.5305 | 0.8 | 2.8560 | 1.2 | 0.2389 | 1.0 | 0.79 | 1381.2 | 12.2 | 1370.4 | 9.4 | 1353.6 | 14.9 | 1353.6 | 14.9 | 102.0 |
| -SAL2204 Spot 175 | 152 | 66438 | 2.8 | 11.5244 | 0.8 | 2.6689 | 1.2 | 0.2232 | 0.9 | 0.75 | 1298.6 | 10.9 | 1319.9 | 9.1 | 1354.6 | 15.8 | 1354.6 | 15.8 | 95.9 |
| -SAL2204 Spot 45 | 201 | 54764 | 1.7 | 11.5110 | 0.8 | 2.7673 | 1.2 | 0.2311 | 1.0 | 0.77 | 1340.4 | 11.5 | 1346.8 | 9.2 | 1356.8 | 15.0 | 1356.8 | 15.0 | 98.8 |
| -SAL2204 Spot 228 | 290 | 93436 | 4.0 | 11.4873 | 0.6 | 2.8153 | 1.1 | 0.2347 | 1.0 | 0.85 | 1358.8 | 11.8 | 1359.6 | 8.5 | 1360.8 | 11.6 | 1360.8 | 11.6 | 99.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 259 | 272 | 99569 | 2.6 | 11.4816 | 0.7 | 2.7345 | 1.2 | 0.2278 | 1.0 | 0.82 | 1323.0 | 11.6 | 1337.9 | 8.8 | 1361.8 | 13.0 | 1361.8 | 13.0 | 97.2 |
| -SAL2204 Spot 116 | 104 | 30459 | 2.3 | 11.4627 | 0.6 | 2.7920 | 1.2 | 0.2322 | 1.0 | 0.85 | 1346.1 | 12.4 | 1353.4 | 9.0 | 1364.9 | 12.1 | 1364.9 | 12.1 | 98.6 |
| -SAL2204 Spot 166 | 212 | 169412 | 2.8 | 11.4439 | 0.8 | 2.7743 | 1.1 | 0.2304 | 0.8 | 0.70 | 1336.4 | 9.6 | 1348.7 | 8.5 | 1368.1 | 15.6 | 1368.1 | 15.6 | 97.7 |
| -SAL2204 Spot 247 | 247 | 448991 | 2.3 | 11.4059 | 0.7 | 2.7262 | 1.4 | 0.2256 | 1.2 | 0.86 | 1311.5 | 14.4 | 1335.6 | 10.5 | 1374.5 | 13.8 | 1374.5 | 13.8 | 95.4 |
| -SAL2204 Spot 110 | 218 | 232998 | 3.0 | 11.3968 | 0.8 | 2.7106 | 1.4 | 0.2242 | 1.2 | 0.83 | 1303.8 | 13.8 | 1331.4 | 10.4 | 1376.0 | 14.9 | 1376.0 | 14.9 | 94.7 |
| -SAL2204 Spot 126 | 309 | 99195 | 2.8 | 11.3769 | 0.9 | 2.8848 | 1.5 | 0.2381 | 1.2 | 0.81 | 1377.0 | 14.9 | 1377.9 | 11.2 | 1379.4 | 16.5 | 1379.4 | 16.5 | 99.8 |
| -SAL2204 Spot 3 | 372 | 179490 | 1.2 | 11.3696 | 0.7 | 2.8858 | 1.2 | 0.2381 | 1.0 | 0.82 | 1376.6 | 11.9 | 1378.2 | 8.9 | 1380.6 | 13.1 | 1380.6 | 13.1 | 99.7 |
| -SAL2204 Spot 159 | 129 | 49068 | 2.1 | 11.3682 | 0.8 | 2.8863 | 1.3 | 0.2381 | 1.0 | 0.80 | 1376.7 | 12.6 | 1378.3 | 9.6 | 1380.9 | 14.6 | 1380.9 | 14.6 | 99.7 |
| -SAL2204 Spot 194 | 471 | 56349 | 2.8 | 11.3653 | 0.7 | 2.8973 | 1.3 | 0.2389 | 1.1 | 0.86 | 1381.1 | 14.0 | 1381.2 | 9.8 | 1381.3 | 12.6 | 1381.3 | 12.6 | 100.0 |
| -SAL2204 Spot 142 | 293 | 189122 | 3.3 | 11.2490 | 0.7 | 2.9035 | 1.3 | 0.2370 | 1.1 | 0.86 | 1371.0 | 13.8 | 1382.8 | 9.8 | 1401.1 | 12.5 | 1401.1 | 12.5 | 97.9 |
| -SAL2204 Spot 242 | 134 | 127616 | 1.6 | 11.2284 | 0.8 | 2.7157 | 1.5 | 0.2213 | 1.3 | 0.85 | 1288.5 | 15.2 | 1332.8 | 11.4 | 1404.6 | 15.5 | 1404.6 | 15.5 | 91.7 |
| -SAL2204 Spot 52 | 90 | 121261 | 2.3 | 11.1113 | 0.6 | 3.1049 | 1.2 | 0.2503 | 1.0 | 0.83 | 1440.2 | 12.4 | 1433.9 | 8.9 | 1424.6 | 12.4 | 1424.6 | 12.4 | 101.1 |
| -SAL2204 Spot 230 | 723 | 63477 | 3.9 | 11.0946 | 0.6 | 2.9234 | 1.3 | 0.2353 | 1.1 | 0.88 | 1362.4 | 13.6 | 1388.0 | 9.5 | 1427.5 | 11.4 | 1427.5 | 11.4 | 95.4 |
| -SAL2204 Spot 216 | 176 | 628227 | 2.1 | 11.0798 | 0.7 | 3.2177 | 1.3 | 0.2587 | 1.1 | 0.83 | 1483.1 | 14.7 | 1461.4 | 10.3 | 1430.1 | 14.1 | 1430.1 | 14.1 | 103.7 |
| -SAL2204 Spot 89 | 507 | 252262 | 2.8 | 11.0782 | 0.6 | 3.1224 | 1.4 | 0.2510 | 1.2 | 0.89 | 1443.6 | 15.6 | 1438.2 | 10.4 | 1430.3 | 11.6 | 1430.3 | 11.6 | 100.9 |
| -SAL2204 Spot 185 | 129 | 292681 | 2.6 | 11.0723 | 0.6 | 3.0718 | 1.1 | 0.2468 | 1.0 | 0.84 | 1421.9 | 12.3 | 1425.7 | 8.8 | 1431.4 | 12.0 | 1431.4 | 12.0 | 99.3 |
| -SAL2204 Spot 141 | 128 | 93088 | 1.6 | 11.0690 | 0.7 | 3.1081 | 1.2 | 0.2496 | 1.0 | 0.83 | 1436.6 | 12.9 | 1434.7 | 9.3 | 1431.9 | 12.7 | 1431.9 | 12.7 | 100.3 |
| -SAL2204 Spot 134 | 120 | 56151 | 3.2 | 11.0671 | 0.8 | 3.1620 | 1.3 | 0.2539 | 1.0 | 0.77 | 1458.6 | 12.6 | 1447.9 | 9.7 | 1432.2 | 15.3 | 1432.2 | 15.3 | 101.8 |
| -SAL2204 Spot 237 | 284 | 201454 | 1.6 | 11.0652 | 0.7 | 3.0513 | 1.3 | 0.2450 | 1.2 | 0.87 | 1412.6 | 14.9 | 1420.6 | 10.3 | 1432.6 | 12.8 | 1432.6 | 12.8 | 98.6 |
| -SAL2204 Spot 137 | 397 | 156077 | 1.9 | 11.0617 | 0.6 | 3.0627 | 1.1 | 0.2458 | 0.9 | 0.82 | 1416.9 | 11.8 | 1423.4 | 8.6 | 1433.2 | 12.2 | 1433.2 | 12.2 | 98.9 |
| -SAL2204 Spot 214 | 107 | 115950 | 2.1 | 11.0567 | 0.8 | 3.1485 | 1.3 | 0.2526 | 1.0 | 0.80 | 1451.8 | 13.2 | 1444.6 | 9.8 | 1434.0 | 14.7 | 1434.0 | 14.7 | 101.2 |
| -SAL2204 Spot 158 | 338 | 170900 | 2.9 | 11.0509 | 0.6 | 3.1448 | 1.4 | 0.2522 | 1.2 | 0.89 | 1449.6 | 15.6 | 1443.7 | 10.4 | 1435.0 | 11.9 | 1435.0 | 11.9 | 101.0 |
| -SAL2204 Spot 262 | 108 | 190504 | 3.0 | 11.0486 | 0.7 | 3.0380 | 1.3 | 0.2436 | 1.0 | 0.81 | 1405.1 | 13.1 | 1417.2 | 9.8 | 1435.4 | 14.2 | 1435.4 | 14.2 | 97.9 |
| -SAL2204 Spot 94 | 407 | 115873 | 7.7 | 11.0418 | 0.8 | 3.0628 | 1.7 | 0.2454 | 1.5 | 0.88 | 1414.6 | 18.9 | 1423.4 | 13.0 | 1436.6 | 15.3 | 1436.6 | 15.3 | 98.5 |
| -SAL2204 Spot 133 | 128 | 71259 | 1.7 | 11.0340 | 0.6 | 2.9891 | 1.3 | 0.2393 | 1.1 | 0.87 | 1383.1 | 14.0 | 1404.9 | 9.8 | 1438.0 | 12.0 | 1438.0 | 12.0 | 96.2 |
| -SAL2204 Spot 130 | 59 | 452086 | 2.5 | 11.0325 | 1.2 | 3.1440 | 1.5 | 0.2517 | 0.9 | 0.61 | 1447.1 | 11.6 | 1443.5 | 11.4 | 1438.2 | 22.4 | 1438.2 | 22.4 | 100.6 |
| -SAL2204 Spot 231 | 163 | 21197 | 3.2 | 11.0211 | 0.7 | 2.9325 | 1.4 | 0.2345 | 1.2 | 0.87 | 1358.1 | 14.7 | 1390.3 | 10.5 | 1440.2 | 13.2 | 1440.2 | 13.2 | 94.3 |
| -SAL2204 Spot 204 | 194 | 68148 | 2.1 | 11.0156 | 0.5 | 3.1169 | 1.0 | 0.2491 | 0.9 | 0.87 | 1434.0 | 11.3 | 1436.9 | 7.7 | 1441.2 | 9.4 | 1441.2 | 9.4 | 99.5 |
| -SAL2204 Spot 307 | 123 | 407229 | 3.6 | 11.0053 | 0.7 | 3.1533 | 1.3 | 0.2518 | 1.0 | 0.82 | 1447.8 | 13.5 | 1445.8 | 9.8 | 1442.9 | 13.8 | 1442.9 | 13.8 | 100.3 |
| -SAL2204 Spot 88 | 59 | 42084 | 2.8 | 10.9992 | 0.7 | 3.1884 | 1.6 | 0.2545 | 1.4 | 0.91 | 1461.5 | 18.6 | 1454.4 | 12.1 | 1444.0 | 12.5 | 1444.0 | 12.5 | 101.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 225 | 354 | 112467 | 1.4 | 10.9951 | 0.6 | 3.2130 | 1.0 | 0.2563 | 0.8 | 0.76 | 1471.0 | 9.9 | 1460.3 | 7.7 | 1444.7 | 12.3 | 1444.7 | 12.3 | 101.8 |
| -SAL2204 Spot 267 | 317 | 128841 | 4.5 | 10.9917 | 0.5 | 3.2721 | 1.0 | 0.2610 | 0.9 | 0.86 | 1494.8 | 11.7 | 1474.4 | 7.9 | 1445.3 | 10.0 | 1445.3 | 10.0 | 103.4 |
| -SAL2204 Spot 153 | 89 | 66841 | 2.9 | 10.9904 | 0.8 | 3.2246 | 1.6 | 0.2571 | 1.4 | 0.87 | 1475.2 | 18.5 | 1463.1 | 12.5 | 1445.5 | 14.8 | 1445.5 | 14.8 | 102.1 |
| -SAL2204 Spot 309 | 76 | 14930 | 3.7 | 10.9844 | 0.8 | 3.2558 | 1.5 | 0.2595 | 1.3 | 0.85 | 1487.3 | 16.8 | 1470.6 | 11.6 | 1446.6 | 15.0 | 1446.6 | 15.0 | 102.8 |
| -SAL2204 Spot 233 | 53 | 34872 | 2.3 | 10.9746 | 0.8 | 3.1934 | 1.5 | 0.2543 | 1.2 | 0.83 | 1460.6 | 16.1 | 1455.6 | 11.5 | 1448.3 | 15.9 | 1448.3 | 15.9 | 100.9 |
| -SAL2204 Spot 115 | 172 | 208404 | 2.5 | 10.9644 | 0.5 | 3.1497 | 1.2 | 0.2506 | 1.1 | 0.89 | 1441.4 | 14.0 | 1444.9 | 9.4 | 1450.0 | 10.4 | 1450.0 | 10.4 | 99.4 |
| -SAL2204 Spot 184 | 92 | 36910 | 2.0 | 10.9623 | 0.6 | 3.1462 | 1.2 | 0.2502 | 1.0 | 0.85 | 1439.8 | 12.6 | 1444.1 | 8.9 | 1450.4 | 11.6 | 1450.4 | 11.6 | 99.3 |
| -SAL2204 Spot 151 | 113 | 117674 | 2.2 | 10.9613 | 0.7 | 3.1272 | 1.2 | 0.2487 | 1.0 | 0.83 | 1431.8 | 12.4 | 1439.4 | 9.0 | 1450.6 | 12.4 | 1450.6 | 12.4 | 98.7 |
| -SAL2204 Spot 183 | 39 | 40066 | 1.7 | 10.9584 | 1.2 | 3.2031 | 1.8 | 0.2547 | 1.4 | 0.76 | 1462.6 | 18.3 | 1457.9 | 14.2 | 1451.1 | 22.5 | 1451.1 | 22.5 | 100.8 |
| -SAL2204 Spot 76 | 397 | 312174 | 2.0 | 10.9432 | 0.7 | 3.2219 | 1.3 | 0.2558 | 1.1 | 0.87 | 1468.5 | 14.8 | 1462.5 | 10.1 | 1453.7 | 12.4 | 1453.7 | 12.4 | 101.0 |
| -SAL2204 Spot 136 | 282 | 101683 | 2.3 | 10.9373 | 0.8 | 3.0828 | 1.5 | 0.2446 | 1.2 | 0.84 | 1410.8 | 15.5 | 1428.4 | 11.1 | 1454.7 | 15.0 | 1454.7 | 15.0 | 97.0 |
| -SAL2204 Spot 234 | 73 | 114318 | 1.8 | 10.9372 | 0.7 | 3.1689 | 1.2 | 0.2515 | 1.0 | 0.85 | 1446.1 | 13.4 | 1449.6 | 9.4 | 1454.8 | 12.4 | 1454.8 | 12.4 | 99.4 |
| -SAL2204 Spot 28 | 255 | 101599 | 2.3 | 10.9370 | 0.7 | 3.1884 | 1.6 | 0.2530 | 1.4 | 0.90 | 1454.1 | 18.1 | 1454.4 | 12.0 | 1454.8 | 13.1 | 1454.8 | 13.1 | 99.9 |
| -SAL2204 Spot 273 | 1227 | 421162 | 5.1 | 10.9301 | 0.6 | 3.1868 | 1.2 | 0.2527 | 1.1 | 0.87 | 1452.6 | 13.8 | 1454.0 | 9.5 | 1456.0 | 11.7 | 1456.0 | 11.7 | 99.8 |
| -SAL2204 Spot 193 | 117 | 81047 | 1.7 | 10.9223 | 0.8 | 3.1870 | 1.2 | 0.2526 | 0.9 | 0.76 | 1451.7 | 11.7 | 1454.0 | 9.2 | 1457.3 | 14.7 | 1457.3 | 14.7 | 99.6 |
| -SAL2204 Spot 27 | 179 | 107927 | 1.8 | 10.9166 | 0.6 | 3.2392 | 1.1 | 0.2566 | 0.9 | 0.83 | 1472.3 | 11.4 | 1466.6 | 8.2 | 1458.3 | 11.3 | 1458.3 | 11.3 | 101.0 |
| -SAL2204 Spot 85 | 26 | 31094 | 1.6 | 10.9067 | 1.1 | 3.0489 | 1.6 | 0.2413 | 1.2 | 0.75 | 1393.3 | 15.1 | 1420.0 | 12.3 | 1460.1 | 20.3 | 1460.1 | 20.3 | 95.4 |
| -SAL2204 Spot 39 | 201 | 369044 | 1.5 | 10.9010 | 0.7 | 3.2278 | 1.3 | 0.2553 | 1.1 | 0.84 | 1465.8 | 13.8 | 1463.9 | 9.7 | 1461.1 | 13.0 | 1461.1 | 13.0 | 100.3 |
| -SAL2204 Spot 72 | 115 | 34718 | 2.3 | 10.9003 | 0.7 | 3.1291 | 1.4 | 0.2475 | 1.2 | 0.86 | 1425.5 | 15.1 | 1439.9 | 10.6 | 1461.2 | 13.3 | 1461.2 | 13.3 | 97.6 |
| -SAL2204 Spot 83 | 227 | 74555 | 2.1 | 10.8989 | 0.9 | 3.2871 | 1.5 | 0.2599 | 1.2 | 0.80 | 1489.6 | 16.1 | 1478.0 | 11.8 | 1461.4 | 17.2 | 1461.4 | 17.2 | 101.9 |
| -SAL2204 Spot 60 | 185 | 296677 | 2.2 | 10.8796 | 0.8 | 3.2518 | 1.3 | 0.2567 | 1.1 | 0.81 | 1472.9 | 14.4 | 1469.6 | 10.5 | 1464.8 | 14.9 | 1464.8 | 14.9 | 100.6 |
| -SAL2204 Spot 54 | 293 | 128152 | 1.9 | 10.8704 | 0.6 | 3.1575 | 1.1 | 0.2490 | 0.9 | 0.85 | 1433.5 | 12.1 | 1446.8 | 8.5 | 1466.4 | 11.0 | 1466.4 | 11.0 | 97.8 |
| -SAL2204 Spot 246 | 223 | 1427484 | 1.5 | 10.8669 | 0.7 | 3.1313 | 1.2 | 0.2469 | 1.0 | 0.84 | 1422.5 | 13.3 | 1440.4 | 9.6 | 1467.0 | 12.9 | 1467.0 | 12.9 | 97.0 |
| -SAL2204 Spot 181 | 259 | 88801 | 1.6 | 10.8662 | 0.6 | 3.2964 | 1.1 | 0.2599 | 0.9 | 0.84 | 1489.3 | 12.3 | 1480.2 | 8.6 | 1467.1 | 11.2 | 1467.1 | 11.2 | 101.5 |
| -SAL2204 Spot 107 | 406 | 93119 | 1.7 | 10.8643 | 0.6 | 3.2953 | 1.3 | 0.2598 | 1.2 | 0.90 | 1488.7 | 15.8 | 1479.9 | 10.3 | 1467.5 | 10.8 | 1467.5 | 10.8 | 101.4 |
| -SAL2204 Spot 48 | 153 | 86804 | 0.9 | 10.8611 | 0.7 | 3.3003 | 1.4 | 0.2601 | 1.2 | 0.86 | 1490.3 | 16.5 | 1481.1 | 11.2 | 1468.0 | 13.9 | 1468.0 | 13.9 | 101.5 |
| -SAL2204 Spot 220 | 289 | 240106 | 7.1 | 10.8566 | 0.7 | 3.2409 | 1.3 | 0.2553 | 1.1 | 0.87 | 1465.7 | 15.1 | 1467.0 | 10.3 | 1468.8 | 12.4 | 1468.8 | 12.4 | 99.8 |
| -SAL2204 Spot 49 | 102 | 106143 | 1.4 | 10.8506 | 0.8 | 3.2426 | 1.5 | 0.2553 | 1.3 | 0.86 | 1465.7 | 16.9 | 1467.4 | 11.6 | 1469.9 | 14.4 | 1469.9 | 14.4 | 99.7 |
| -SAL2204 Spot 32 | 112 | 653621 | 1.8 | 10.8459 | 0.7 | 3.4204 | 1.3 | 0.2692 | 1.1 | 0.85 | 1536.6 | 15.0 | 1509.1 | 10.1 | 1470.7 | 12.7 | 1470.7 | 12.7 | 104.5 |
| -SAL2204 Spot 82 | 318 | 117593 | 2.1 | 10.8459 | 0.7 | 3.1968 | 1.3 | 0.2516 | 1.1 | 0.86 | 1446.6 | 14.6 | 1456.4 | 10.1 | 1470.7 | 12.7 | 1470.7 | 12.7 | 98.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 120 | 438 | 92407 | 2.8 | 10.8442 | 0.6 | 3.2610 | 1.2 | 0.2566 | 1.0 | 0.88 | 1472.4 | 13.8 | 1471.8 | 9.2 | 1471.0 | 10.8 | 1471.0 | 10.8 | 100.1 |
| -SAL2204 Spot 62 | 126 | 111836 | 2.4 | 10.8429 | 0.6 | 3.1904 | 1.2 | 0.2510 | 1.1 | 0.86 | 1443.6 | 13.7 | 1454.8 | 9.6 | 1471.2 | 12.2 | 1471.2 | 12.2 | 98.1 |
| -SAL2204 Spot 25 | 101 | 35795 | 3.2 | 10.8420 | 0.9 | 3.1643 | 1.5 | 0.2489 | 1.1 | 0.78 | 1433.0 | 14.6 | 1448.5 | 11.3 | 1471.4 | 17.5 | 1471.4 | 17.5 | 97.4 |
| -SAL2204 Spot 95 | 145 | 293093 | 1.8 | 10.8412 | 0.4 | 3.2610 | 0.9 | 0.2565 | 0.8 | 0.88 | 1472.0 | 11.0 | 1471.8 | 7.3 | 1471.5 | 8.4 | 1471.5 | 8.4 | 100.0 |
| -SAL2204 Spot 211 | 122 | 34816 | 1.7 | 10.8285 | 0.8 | 3.2498 | 1.4 | 0.2553 | 1.1 | 0.82 | 1466.0 | 14.9 | 1469.1 | 10.8 | 1473.7 | 15.3 | 1473.7 | 15.3 | 99.5 |
| -SAL2204 Spot 164 | 123 | 112454 | 1.8 | 10.8233 | 0.8 | 3.2495 | 1.4 | 0.2552 | 1.1 | 0.83 | 1465.2 | 14.8 | 1469.1 | 10.6 | 1474.6 | 14.5 | 1474.6 | 14.5 | 99.4 |
| -SAL2204 Spot 275 | 170 | 75070 | 1.8 | 10.8226 | 0.7 | 3.2128 | 1.4 | 0.2523 | 1.2 | 0.87 | 1450.3 | 15.8 | 1460.2 | 10.8 | 1474.8 | 13.1 | 1474.8 | 13.1 | 98.3 |
| -SAL2204 Spot 162 | 46 | 52608 | 0.9 | 10.8217 | 1.0 | 3.4153 | 1.5 | 0.2682 | 1.1 | 0.76 | 1531.5 | 15.6 | 1507.9 | 11.8 | 1474.9 | 18.3 | 1474.9 | 18.3 | 103.8 |
| -SAL2204 Spot 122 | 218 | 147356 | 1.9 | 10.8104 | 0.6 | 3.2045 | 1.3 | 0.2514 | 1.2 | 0.91 | 1445.5 | 15.8 | 1458.2 | 10.4 | 1476.9 | 10.8 | 1476.9 | 10.8 | 97.9 |
| -SAL2204 Spot 256 | 181 | 101998 | 1.8 | 10.7927 | 0.7 | 3.2536 | 1.2 | 0.2548 | 1.0 | 0.81 | 1463.2 | 12.5 | 1470.0 | 9.1 | 1480.0 | 13.1 | 1480.0 | 13.1 | 98.9 |
| -SAL2204 Spot 174 | 187 | 117833 | 1.6 | 10.7927 | 0.6 | 3.2048 | 1.1 | 0.2510 | 0.9 | 0.82 | 1443.5 | 11.7 | 1458.3 | 8.5 | 1480.0 | 11.9 | 1480.0 | 11.9 | 97.5 |
| -SAL2204 Spot 235 | 187 | 98665 | 1.6 | 10.7920 | 0.6 | 3.3316 | 1.1 | 0.2609 | 0.9 | 0.82 | 1494.3 | 11.6 | 1488.5 | 8.3 | 1480.1 | 11.3 | 1480.1 | 11.3 | 101.0 |
| -SAL2204 Spot 203 | 123 | 60190 | 1.9 | 10.7758 | 0.6 | 3.3654 | 1.2 | 0.2631 | 1.0 | 0.85 | 1505.9 | 14.0 | 1496.4 | 9.5 | 1483.0 | 12.0 | 1483.0 | 12.0 | 101.5 |
| -SAL2204 Spot 180 | 332 | 98805 | 1.6 | 10.7631 | 0.5 | 3.3531 | 0.9 | 0.2619 | 0.8 | 0.86 | 1499.3 | 10.7 | 1493.5 | 7.3 | 1485.2 | 9.0 | 1485.2 | 9.0 | 101.0 |
| -SAL2204 Spot 290 | 97 | 79572 | 1.8 | 10.7627 | 0.7 | 3.3967 | 1.4 | 0.2653 | 1.3 | 0.89 | 1516.7 | 17.3 | 1503.6 | 11.3 | 1485.3 | 12.5 | 1485.3 | 12.5 | 102.1 |
| -SAL2204 Spot 139 | 100 | 839402 | 2.8 | 10.7515 | 0.9 | 3.2614 | 1.4 | 0.2544 | 1.0 | 0.75 | 1461.3 | 13.5 | 1471.9 | 10.6 | 1487.3 | 17.0 | 1487.3 | 17.0 | 98.3 |
| -SAL2204 Spot 312 | 143 | 95513 | 3.1 | 10.7413 | 0.6 | 3.2434 | 1.3 | 0.2528 | 1.1 | 0.87 | 1452.8 | 14.2 | 1467.6 | 9.8 | 1489.0 | 11.9 | 1489.0 | 11.9 | 97.6 |
| -SAL2204 Spot 303 | 257 | 79392 | 1.8 | 10.7306 | 0.6 | 3.2548 | 1.1 | 0.2534 | 0.9 | 0.83 | 1456.1 | 11.5 | 1470.3 | 8.2 | 1490.9 | 11.1 | 1490.9 | 11.1 | 97.7 |
| -SAL2204 Spot 84 | 125 | 67731 | 2.0 | 10.7177 | 0.6 | 3.3726 | 1.2 | 0.2623 | 1.0 | 0.83 | 1501.5 | 12.9 | 1498.1 | 9.1 | 1493.2 | 12.2 | 1493.2 | 12.2 | 100.6 |
| -SAL2204 Spot 36 | 278 | 113203 | 2.9 | 10.7077 | 0.8 | 3.2547 | 1.5 | 0.2529 | 1.2 | 0.85 | 1453.2 | 16.1 | 1470.3 | 11.3 | 1495.0 | 14.7 | 1495.0 | 14.7 | 97.2 |
| -SAL2204 Spot 86 | 135 | 44320 | 1.4 | 10.6962 | 0.6 | 3.5073 | 1.2 | 0.2722 | 1.1 | 0.89 | 1551.9 | 15.2 | 1528.9 | 9.8 | 1497.0 | 10.7 | 1497.0 | 10.7 | 103.7 |
| -SAL2204 Spot 179 | 293 | 8695942 | 6.9 | 10.6414 | 0.7 | 3.3656 | 1.3 | 0.2599 | 1.1 | 0.83 | 1489.2 | 14.7 | 1496.4 | 10.4 | 1506.7 | 14.0 | 1506.7 | 14.0 | 98.8 |
| -SAL2204 Spot 191 | 134 | 69514 | 1.9 | 10.6324 | 0.9 | 3.2527 | 1.2 | 0.2509 | 0.8 | 0.64 | 1443.3 | 10.0 | 1469.8 | 9.4 | 1508.3 | 17.5 | 1508.3 | 17.5 | 95.7 |
| -SAL2204 Spot 11 | 133 | 93529 | 1.0 | 10.6103 | 0.8 | 3.4121 | 1.2 | 0.2627 | 0.9 | 0.78 | 1503.6 | 12.6 | 1507.2 | 9.5 | 1512.3 | 14.2 | 1512.3 | 14.2 | 99.4 |
| -SAL2204 Spot 2 | 86 | 57121 | 1.7 | 10.5803 | 0.6 | 3.4356 | 1.3 | 0.2637 | 1.1 | 0.87 | 1509.0 | 15.2 | 1512.6 | 10.2 | 1517.6 | 12.0 | 1517.6 | 12.0 | 99.4 |
| -SAL2204 Spot 59 | 572 | 655603 | 2.1 | 10.5267 | 0.7 | 3.3351 | 1.3 | 0.2547 | 1.1 | 0.85 | 1462.8 | 14.2 | 1489.3 | 10.0 | 1527.2 | 12.7 | 1527.2 | 12.7 | 95.8 |
| -SAL2204 Spot 278 | 1023 | 64867 | 4.9 | 10.4421 | 0.7 | 3.2611 | 1.2 | 0.2471 | 0.9 | 0.80 | 1423.4 | 11.9 | 1471.8 | 9.0 | 1542.4 | 13.0 | 1542.4 | 13.0 | 92.3 |
| -SAL2204 Spot 90 | 514 | 248302 | 5.3 | 10.2898 | 0.7 | 3.6200 | 1.1 | 0.2703 | 0.9 | 0.77 | 1542.2 | 12.1 | 1553.9 | 9.1 | 1569.9 | 13.7 | 1569.9 | 13.7 | 98.2 |
| -SAL2204 Spot 215 | 38 | 52808 | 2.8 | 10.0818 | 0.9 | 3.8683 | 1.4 | 0.2830 | 1.0 | 0.74 | 1606.3 | 14.9 | 1607.1 | 11.4 | 1608.1 | 17.6 | 1608.1 | 17.6 | 99.9 |
| -SAL2204 Spot 64 | 145 | 197660 | 2.2 | 10.0738 | 0.8 | 4.0096 | 1.4 | 0.2931 | 1.1 | 0.84 | 1656.9 | 16.8 | 1636.1 | 11.2 | 1609.6 | 14.0 | 1609.6 | 14.0 | 102.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 207 | 100 | 212603 | 1.4 | 9.9604 | 0.8 | 4.0703 | 1.4 | 0.2942 | 1.2 | 0.82 | 1662.3 | 16.9 | 1648.4 | 11.5 | 1630.6 | 15.2 | 1630.6 | 15.2 | 101.9 |
| -SAL2204 Spot 46 | 116 | 51500 | 0.9 | 9.9274 | 0.8 | 3.8837 | 1.4 | 0.2798 | 1.2 | 0.81 | 1590.1 | 16.3 | 1610.3 | 11.5 | 1636.8 | 15.3 | 1636.8 | 15.3 | 97.1 |
| -SAL2204 Spot 121 | 207 | 98790 | 1.1 | 9.9177 | 0.8 | 4.0160 | 1.4 | 0.2890 | 1.2 | 0.82 | 1636.5 | 17.1 | 1637.4 | 11.7 | 1638.6 | 15.4 | 1638.6 | 15.4 | 99.9 |
| -SAL2204 Spot 5 | 69 | 65649 | 1.9 | 9.9050 | 0.8 | 3.9760 | 1.7 | 0.2858 | 1.5 | 0.88 | 1620.3 | 21.5 | 1629.3 | 13.9 | 1641.0 | 15.1 | 1641.0 | 15.1 | 98.7 |
| -SAL2204 Spot 271 | 196 | 141062 | 2.1 | 9.8965 | 0.7 | 4.1114 | 1.4 | 0.2952 | 1.2 | 0.85 | 1667.6 | 17.4 | 1656.6 | 11.3 | 1642.6 | 13.6 | 1642.6 | 13.6 | 101.5 |
| -SAL2204 Spot 229 | 373 | 124852 | 7.1 | 9.8911 | 0.6 | 3.9256 | 1.2 | 0.2817 | 1.0 | 0.84 | 1600.1 | 13.9 | 1619.0 | 9.4 | 1643.6 | 11.6 | 1643.6 | 11.6 | 97.4 |
| -SAL2204 Spot 308 | 283 | 160642 | 1.9 | 9.8767 | 0.5 | 4.0387 | 1.2 | 0.2894 | 1.1 | 0.93 | 1638.7 | 16.0 | 1642.0 | 9.8 | 1646.3 | 8.4 | 1646.3 | 8.4 | 99.5 |
| -SAL2204 Spot 279 | 157 | 90316 | 2.6 | 9.8431 | 0.7 | 4.1840 | 1.3 | 0.2988 | 1.1 | 0.84 | 1685.5 | 16.8 | 1670.9 | 11.0 | 1652.6 | 13.5 | 1652.6 | 13.5 | 102.0 |
| -SAL2204 Spot 226 | 73 | 327410 | 1.3 | 9.8162 | 0.6 | 4.1155 | 1.3 | 0.2931 | 1.1 | 0.87 | 1657.1 | 16.2 | 1657.4 | 10.4 | 1657.7 | 11.6 | 1657.7 | 11.6 | 100.0 |
| -SAL2204 Spot 18 | 153 | 57515 | 2.0 | 9.6892 | 0.7 | 4.1693 | 1.4 | 0.2931 | 1.2 | 0.87 | 1657.1 | 17.5 | 1668.0 | 11.3 | 1681.8 | 12.7 | 1681.8 | 12.7 | 98.5 |
| -SAL2204 Spot 73 | 388 | 751958 | 1.6 | 9.5802 | 0.6 | 4.5469 | 1.1 | 0.3161 | 0.9 | 0.84 | 1770.5 | 14.3 | 1739.6 | 9.1 | 1702.6 | 10.9 | 1702.6 | 10.9 | 104.0 |
| -SAL2204 Spot 19 | 102 | 1167554 | 3.7 | 9.5713 | 0.6 | 4.2344 | 1.3 | 0.2941 | 1.2 | 0.88 | 1661.8 | 17.0 | 1680.7 | 10.9 | 1704.3 | 11.7 | 1704.3 | 11.7 | 97.5 |
| -SAL2204 Spot 212 | 143 | 126519 | 0.8 | 9.5606 | 0.7 | 4.3890 | 1.4 | 0.3045 | 1.2 | 0.86 | 1713.4 | 18.2 | 1710.3 | 11.6 | 1706.4 | 13.0 | 1706.4 | 13.0 | 100.4 |
| -SAL2204 Spot 51 | 132 | 172562 | 2.3 | 9.5134 | 0.6 | 4.3790 | 1.2 | 0.3023 | 1.1 | 0.85 | 1702.6 | 15.9 | 1708.4 | 10.3 | 1715.5 | 11.9 | 1715.5 | 11.9 | 99.2 |
| -SAL2204 Spot 124 | 106 | 119314 | 2.4 | 9.4611 | 0.7 | 4.4511 | 1.3 | 0.3056 | 1.1 | 0.85 | 1718.8 | 16.9 | 1721.9 | 11.0 | 1725.6 | 13.0 | 1725.6 | 13.0 | 99.6 |
| -SAL2204 Spot 92 | 495 | 106496 | 4.7 | 9.1253 | 1.3 | 4.5918 | 1.8 | 0.3040 | 1.2 | 0.67 | 1711.3 | 18.1 | 1747.8 | 14.9 | 1791.7 | 24.0 | 1791.7 | 24.0 | 95.5 |
| -SAL2204 Spot 299 | 62 | 88200 | 0.8 | 8.8835 | 0.8 | 5.2445 | 1.5 | 0.3380 | 1.2 | 0.83 | 1877.3 | 20.0 | 1859.9 | 12.7 | 1840.5 | 15.2 | 1840.5 | 15.2 | 102.0 |
| -SAL2204 Spot 249 | 111 | 11184 | 0.8 | 8.6902 | 1.0 | 4.3109 | 1.9 | 0.2718 | 1.6 | 0.84 | 1550.0 | 21.9 | 1695.4 | 15.5 | 1880.2 | 18.2 | 1880.2 | 18.2 | 82.4 |
| -SAL2204 Spot 87 | 216 | 493109 | 2.2 | 8.6095 | 0.6 | 5.3505 | 1.1 | 0.3342 | 0.9 | 0.84 | 1858.9 | 15.3 | 1877.0 | 9.7 | 1897.0 | 11.0 | 1897.0 | 11.0 | 98.0 |
| -SAL2204 Spot 35 | 47 | 103304 | 1.0 | 8.4577 | 0.7 | 5.5388 | 1.6 | 0.3399 | 1.4 | 0.90 | 1886.2 | 23.1 | 1906.6 | 13.4 | 1928.9 | 11.9 | 1928.9 | 11.9 | 97.8 |
| -SAL2204 Spot 12 | 280 | 320780 | 3.9 | 8.1756 | 0.7 | 6.0688 | 1.4 | 0.3600 | 1.2 | 0.84 | 1982.2 | 19.7 | 1985.8 | 11.9 | 1989.5 | 13.1 | 1989.5 | 13.1 | 99.6 |
| -SAL2204 Spot 24 | 398 | 6330353 | 1.9 | 7.8967 | 0.7 | 6.4798 | 1.4 | 0.3713 | 1.2 | 0.86 | 2035.4 | 21.4 | 2043.2 | 12.6 | 2051.0 | 12.9 | 2051.0 | 12.9 | 99.2 |
| -SAL2204 Spot 201 | 75 | 1720830 | 1.2 | 5.9842 | 0.5 | 10.8303 | 0.9 | 0.4703 | 0.7 | 0.80 | 2484.7 | 15.1 | 2508.7 | 8.5 | 2528.1 | 9.1 | 2528.1 | 9.1 | 98.3 |
| -SAL2204 Spot 295 | 59 | 51711 | 1.7 | 5.9127 | 0.6 | 11.5404 | 1.2 | 0.4951 | 1.0 | 0.86 | 2592.7 | 21.5 | 2567.9 | 11.0 | 2548.3 | 10.2 | 2548.3 | 10.2 | 101.7 |
| -SAL2204 Spot 63 | 561 | 171648 | 2.4 | 5.7340 | 0.6 | 11.5480 | 1.3 | 0.4804 | 1.1 | 0.87 | 2529.2 | 23.5 | 2568.5 | 12.1 | 2599.6 | 10.7 | 2599.6 | 10.7 | 97.3 |
| -SAL2204 Spot 255 | 107 | 146484 | 3.8 | 5.6697 | 0.8 | 12.5345 | 1.4 | 0.5156 | 1.1 | 0.80 | 2680.7 | 24.1 | 2645.3 | 12.9 | 2618.3 | 13.6 | 2618.3 | 13.6 | 102.4 |
| -SAL2204 Spot 195 | 276 | 173668 | 1.5 | 5.6589 | 0.5 | 12.8423 | 0.9 | 0.5273 | 0.7 | 0.81 | 2730.1 | 15.6 | 2668.2 | 8.1 | 2621.5 | 8.4 | 2621.5 | 8.4 | 104.1 |
| -SAL2204 Spot 157 | 81 | 112815 | 1.5 | 5.5908 | 0.5 | 12.3874 | 1.1 | 0.5025 | 0.9 | 0.86 | 2624.6 | 19.9 | 2634.2 | 10.1 | 2641.6 | 9.1 | 2641.6 | 9.1 | 99.4 |
| -SAL2204 Spot 7 | 668 | 146543 | 5.3 | 5.5636 | 0.8 | 12.2587 | 1.4 | 0.4949 | 1.1 | 0.81 | 2591.7 | 24.5 | 2624.4 | 13.3 | 2649.7 | 13.8 | 2649.7 | 13.8 | 97.8 |
| -SAL2204 Spot 208 | 396 | 918318 | 1.3 | 5.5592 | 0.6 | 13.0090 | 1.4 | 0.5247 | 1.3 | 0.89 | 2719.2 | 27.9 | 2680.3 | 13.3 | 2651.0 | 10.5 | 2651.0 | 10.5 | 102.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 17 | 130 | 98367 | 0.9 | 5.5244 | 0.7 | 12.8058 | 1.3 | 0.5133 | 1.1 | 0.82 | 2670.7 | 23.0 | 2665.5 | 12.1 | 2661.5 | 12.3 | 2661.5 | 12.3 | 100.3 |
| -SAL2204 Spot 44 | 326 | 321177 | 5.7 | 5.5198 | 0.6 | 13.2470 | 1.2 | 0.5306 | 1.1 | 0.87 | 2743.8 | 23.6 | 2697.4 | 11.5 | 2662.8 | 10.1 | 2662.8 | 10.1 | 103.0 |
| -SAL2204 Spot 42 | 303 | 395614 | 1.3 | 5.5161 | 0.7 | 12.6888 | 1.1 | 0.5079 | 0.9 | 0.79 | 2647.5 | 19.5 | 2656.8 | 10.7 | 2664.0 | 11.7 | 2664.0 | 11.7 | 99.4 |
| -SAL2204 Spot 171 | 119 | 184047 | 1.2 | 5.5126 | 0.6 | 12.8512 | 1.4 | 0.5140 | 1.3 | 0.91 | 2673.8 | 28.1 | 2668.8 | 13.3 | 2665.0 | 9.6 | 2665.0 | 9.6 | 100.3 |
| -SAL2204 Spot 281 | 209 | 1621100 | 1.0 | 5.4914 | 0.5 | 12.9546 | 1.2 | 0.5162 | 1.1 | 0.89 | 2682.9 | 23.1 | 2676.4 | 11.2 | 2671.4 | 9.1 | 2671.4 | 9.1 | 100.4 |
| -SAL2204 Spot 224 | 61 | 191443 | 1.0 | 5.4866 | 0.6 | 12.9434 | 1.5 | 0.5153 | 1.4 | 0.91 | 2679.1 | 30.4 | 2675.5 | 14.4 | 2672.8 | 10.7 | 2672.8 | 10.7 | 100.2 |
| -SAL2204 Spot 199 | 161 | 161347 | 2.5 | 5.4793 | 0.9 | 13.0138 | 1.5 | 0.5174 | 1.2 | 0.80 | 2688.1 | 25.9 | 2680.7 | 13.9 | 2675.0 | 14.5 | 2675.0 | 14.5 | 100.5 |
| -SAL2204 Spot 173 | 172 | 195098 | 1.8 | 5.4609 | 0.5 | 13.4181 | 1.2 | 0.5317 | 1.0 | 0.89 | 2748.5 | 23.1 | 2709.5 | 11.0 | 2680.6 | 8.8 | 2680.6 | 8.8 | 102.5 |
| -SAL2204 Spot 47 | 76 | 75624 | 2.5 | 5.4404 | 0.7 | 13.2694 | 1.6 | 0.5238 | 1.4 | 0.90 | 2715.3 | 31.2 | 2699.0 | 14.8 | 2686.8 | 11.3 | 2686.8 | 11.3 | 101.1 |
| -SAL2204 Spot 287 | 59 | 280210 | 1.0 | 5.4361 | 0.7 | 12.9869 | 1.6 | 0.5122 | 1.4 | 0.91 | 2666.2 | 31.1 | 2678.7 | 14.8 | 2688.1 | 10.9 | 2688.1 | 10.9 | 99.2 |
| -SAL2204 Spot 269 | 30 | 29530 | 0.8 | 5.4332 | 0.7 | 13.1378 | 1.4 | 0.5179 | 1.3 | 0.88 | 2690.4 | 28.1 | 2689.6 | 13.7 | 2689.0 | 11.3 | 2689.0 | 11.3 | 100.1 |
| -SAL2204 Spot 97 | 324 | 242230 | 0.6 | 5.4278 | 0.6 | 12.4948 | 1.7 | 0.4921 | 1.5 | 0.93 | 2579.7 | 32.9 | 2642.3 | 15.6 | 2690.6 | 9.7 | 2690.6 | 9.7 | 95.9 |
| -SAL2204 Spot 202 | 165 | 283999 | 2.0 | 5.4246 | 0.6 | 13.2839 | 1.1 | 0.5229 | 0.9 | 0.81 | 2711.3 | 19.1 | 2700.0 | 10.1 | 2691.6 | 10.5 | 2691.6 | 10.5 | 100.7 |
| -SAL2204 Spot 270 | 56 | 567483 | 0.6 | 5.4212 | 0.7 | 13.2194 | 1.6 | 0.5200 | 1.4 | 0.88 | 2699.1 | 31.2 | 2695.4 | 15.1 | 2692.7 | 12.3 | 2692.7 | 12.3 | 100.2 |
| -SAL2204 Spot 112 | 87 | 198414 | 0.8 | 5.4026 | 0.7 | 13.1904 | 1.4 | 0.5171 | 1.2 | 0.87 | 2686.7 | 26.5 | 2693.4 | 13.1 | 2698.3 | 11.5 | 2698.3 | 11.5 | 99.6 |
| -SAL2204 Spot 117 | 459 | 22898 | 2.0 | 5.3902 | 0.7 | 13.1096 | 1.5 | 0.5127 | 1.3 | 0.87 | 2668.2 | 28.7 | 2687.6 | 14.2 | 2702.1 | 12.1 | 2702.1 | 12.1 | 98.7 |
| -SAL2204 Spot 23 | 95 | 394882 | 2.3 | 5.3874 | 0.7 | 13.2986 | 1.3 | 0.5198 | 1.2 | 0.85 | 2698.5 | 25.4 | 2701.1 | 12.7 | 2703.0 | 11.6 | 2703.0 | 11.6 | 99.8 |
| -SAL2204 Spot 31 | 86 | 162131 | 3.0 | 5.3638 | 0.6 | 13.4204 | 1.3 | 0.5223 | 1.1 | 0.87 | 2709.0 | 25.3 | 2709.7 | 12.4 | 2710.2 | 10.5 | 2710.2 | 10.5 | 100.0 |
| -SAL2204 Spot 67 | 129 | 1315081 | 3.3 | 5.3630 | 0.5 | 13.2432 | 1.2 | 0.5153 | 1.0 | 0.89 | 2679.4 | 23.0 | 2697.1 | 11.1 | 2710.5 | 8.9 | 2710.5 | 8.9 | 98.9 |
| -SAL2204 Spot 272 | 86 | 216339 | 1.7 | 5.3623 | 0.5 | 13.9499 | 1.2 | 0.5428 | 1.1 | 0.92 | 2795.0 | 24.0 | 2746.3 | 11.0 | 2710.7 | 7.7 | 2710.7 | 7.7 | 103.1 |
| -SAL2204 Spot 99 | 614 | 20724 | 1.4 | 5.3555 | 0.8 | 13.5972 | 1.2 | 0.5284 | 0.9 | 0.72 | 2734.6 | 19.1 | 2722.1 | 11.3 | 2712.8 | 13.7 | 2712.8 | 13.7 | 100.8 |
| -SAL2204 Spot 190 | 73 | 208531 | 2.0 | 5.3421 | 0.7 | 13.3922 | 1.4 | 0.5191 | 1.3 | 0.89 | 2695.4 | 28.3 | 2707.7 | 13.7 | 2716.9 | 11.0 | 2716.9 | 11.0 | 99.2 |
| -SAL2204 Spot 69 | 93 | 82292 | 2.0 | 5.3399 | 0.7 | 13.5370 | 1.5 | 0.5245 | 1.4 | 0.88 | 2718.2 | 30.1 | 2717.9 | 14.6 | 2717.6 | 12.3 | 2717.6 | 12.3 | 100.0 |
| -SAL2204 Spot 302 | 59 | 166477 | 1.7 | 5.3394 | 0.6 | 12.8598 | 1.0 | 0.4982 | 0.8 | 0.77 | 2606.1 | 16.5 | 2669.4 | 9.4 | 2717.7 | 10.5 | 2717.7 | 10.5 | 95.9 |
| -SAL2204 Spot 128 | 108 | 14776 | 1.2 | 5.3354 | 0.7 | 12.5272 | 1.6 | 0.4850 | 1.4 | 0.89 | 2548.8 | 29.7 | 2644.8 | 15.0 | 2719.0 | 12.1 | 2719.0 | 12.1 | 93.7 |
| -SAL2204 Spot 10 | 74 | 655961 | 1.0 | 5.3196 | 0.6 | 13.3799 | 1.3 | 0.5164 | 1.2 | 0.89 | 2684.1 | 26.0 | 2706.8 | 12.5 | 2723.9 | 9.9 | 2723.9 | 9.9 | 98.5 |
| -SAL2204 Spot 223 | 216 | 51606 | 1.4 | 5.3151 | 0.8 | 10.8698 | 1.6 | 0.4192 | 1.4 | 0.87 | 2256.9 | 26.1 | 2512.1 | 14.7 | 2725.3 | 13.0 | 2725.3 | 13.0 | 82.8 |
| -SAL2204 Spot 50 | 39 | 89015 | 0.7 | 5.3112 | 0.9 | 13.5804 | 1.6 | 0.5233 | 1.3 | 0.83 | 2713.4 | 28.6 | 2720.9 | 14.8 | 2726.5 | 14.5 | 2726.5 | 14.5 | 99.5 |
| -SAL2204 Spot 178 | 104 | 195051 | 2.0 | 5.2628 | 0.7 | 13.7208 | 1.3 | 0.5239 | 1.1 | 0.85 | 2715.9 | 24.4 | 2730.6 | 12.3 | 2741.5 | 11.4 | 2741.5 | 11.4 | 99.1 |
| -SAL2204 Spot 37 | 229 | 21543 | 0.7 | 5.2254 | 0.9 | 12.3013 | 1.6 | 0.4664 | 1.4 | 0.84 | 2467.7 | 28.1 | 2627.7 | 15.3 | 2753.3 | 14.4 | 2753.3 | 14.4 | 89.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2204 Spot 260 | 93 | 29186 | 3.5 | 5.2208 | 0.7 | 13.8994 | 1.2 | 0.5265 | 1.0 | 0.81 | 2726.8 | 21.5 | 2742.9 | 11.3 | 2754.7 | 11.6 | 2754.7 | 11.6 | 99.0 |
| -SAL2204 Spot 170 | 157 | 915018 | 2.2 | 5.2022 | 0.7 | 13.9150 | 1.4 | 0.5252 | 1.2 | 0.88 | 2721.3 | 27.0 | 2743.9 | 13.1 | 2760.6 | 11.0 | 2760.6 | 11.0 | 98.6 |
| -SAL2204 Spot 152 | 83 | 96142 | 2.4 | 5.0437 | 0.7 | 15.2647 | 1.3 | 0.5586 | 1.1 | 0.83 | 2861.0 | 24.6 | 2831.9 | 12.3 | 2811.2 | 11.9 | 2811.2 | 11.9 | 101.8 |

## L3 (SAL2205)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 17 | 367 | 56172 | 2.3 | 17.2197 | 0.8 | 0.6963 | 1.5 | 0.0870 | 1.2 | 0.82 | 537.8 | 6.2 | 536.6 | 6.1 | 531.6 | 18.5 | 537.8 | 6.2 | 101.2 |
| -SAL2205 Spot 132 | 263 | 61671 | 1.1 | 16.8360 | 0.9 | 0.7239 | 1.5 | 0.0884 | 1.2 | 0.80 | 546.3 | 6.4 | 553.0 | 6.6 | 580.7 | 20.0 | 546.3 | 6.4 | 94.1 |
| -SAL2205 Spot 45 | 34 | 10523 | 1.8 | 14.0561 | 1.7 | 1.6425 | 2.1 | 0.1675 | 1.3 | 0.62 | 998.4 | 12.1 | 986.7 | 13.4 | 960.7 | 33.9 | 960.7 | 33.9 | 103.9 |
| -SAL2205 Spot 108 | 123 | 578590 | 3.8 | 13.9955 | 0.5 | 1.6832 | 1.3 | 0.1709 | 1.2 | 0.92 | 1017.2 | 11.4 | 1002.2 | 8.4 | 969.5 | 10.6 | 969.5 | 10.6 | 104.9 |
| -SAL2205 Spot 220 | 128 | 75714 | 1.7 | 13.8465 | 1.0 | 1.6535 | 1.6 | 0.1661 | 1.3 | 0.79 | 990.7 | 12.0 | 990.9 | 10.4 | 991.3 | 20.3 | 991.3 | 20.3 | 99.9 |
| -SAL2205 Spot 86 | 47 | 12823 | 1.1 | 13.7663 | 1.2 | 1.7393 | 1.8 | 0.1737 | 1.4 | 0.76 | 1032.7 | 13.3 | 1023.2 | 11.8 | 1003.1 | 23.9 | 1003.1 | 23.9 | 103.0 |
| -SAL2205 Spot 37 | 66 | 5875 | 1.0 | 13.7534 | 1.2 | 1.7049 | 2.1 | 0.1701 | 1.7 | 0.81 | 1012.9 | 16.2 | 1010.4 | 13.6 | 1005.0 | 25.0 | 1005.0 | 25.0 | 100.8 |
| -SAL2205 Spot 176 | 15 | 10088 | 1.5 | 13.7138 | 1.5 | 1.7398 | 1.9 | 0.1731 | 1.2 | 0.64 | 1029.2 | 11.8 | 1023.4 | 12.4 | 1010.8 | 30.0 | 1010.8 | 30.0 | 101.8 |
| -SAL2205 Spot 165 | 175 | 43025 | 2.2 | 13.6988 | 0.7 | 1.7709 | 1.5 | 0.1760 | 1.3 | 0.87 | 1045.2 | 12.6 | 1034.8 | 9.7 | 1013.0 | 14.8 | 1013.0 | 14.8 | 103.2 |
| -SAL2205 Spot 183 | 335 | 111001 | 2.6 | 13.6513 | 0.7 | 1.7238 | 1.1 | 0.1707 | 0.9 | 0.81 | 1016.2 | 8.5 | 1017.4 | 7.2 | 1020.1 | 13.4 | 1020.1 | 13.4 | 99.6 |
| -SAL2205 Spot 187 | 190 | 326653 | 5.4 | 13.5890 | 0.8 | 1.7601 | 1.8 | 0.1735 | 1.6 | 0.88 | 1031.6 | 15.1 | 1030.9 | 11.7 | 1029.3 | 17.1 | 1029.3 | 17.1 | 100.2 |
| -SAL2205 Spot 35 | 458 | 271668 | 3.3 | 13.5678 | 0.6 | 1.7824 | 1.3 | 0.1755 | 1.1 | 0.89 | 1042.2 | 10.9 | 1039.1 | 8.3 | 1032.5 | 11.9 | 1032.5 | 11.9 | 100.9 |
| -SAL2205 Spot 104 | 130 | 27147 | 1.5 | 13.5663 | 0.8 | 1.7728 | 1.4 | 0.1745 | 1.2 | 0.81 | 1036.9 | 11.1 | 1035.6 | 9.2 | 1032.7 | 16.7 | 1032.7 | 16.7 | 100.4 |
| -SAL2205 Spot 249 | 76 | 376701 | 1.3 | 13.5068 | 0.9 | 1.8019 | 1.5 | 0.1766 | 1.1 | 0.78 | 1048.3 | 11.0 | 1046.1 | 9.6 | 1041.6 | 18.7 | 1041.6 | 18.7 | 100.6 |
| -SAL2205 Spot 143 | 413 | 35435 | 3.3 | 13.4728 | 0.5 | 1.7504 | 1.1 | 0.1711 | 1.0 | 0.89 | 1018.2 | 9.2 | 1027.3 | 7.1 | 1046.7 | 10.0 | 1046.7 | 10.0 | 97.3 |
| -SAL2205 Spot 135 | 148 | 185434 | 3.5 | 13.4143 | 0.9 | 1.8103 | 1.4 | 0.1762 | 1.1 | 0.78 | 1046.2 | 10.6 | 1049.2 | 9.1 | 1055.5 | 17.5 | 1055.5 | 17.5 | 99.1 |
| -SAL2205 Spot 4 | 750 | 107626 | 1.6 | 13.3611 | 0.8 | 1.8662 | 1.3 | 0.1809 | 1.1 | 0.82 | 1072.0 | 10.7 | 1069.2 | 8.7 | 1063.5 | 15.2 | 1063.5 | 15.2 | 100.8 |
| -SAL2205 Spot 60 | 202 | 60422 | 3.0 | 13.3306 | 0.7 | 1.9469 | 1.4 | 0.1883 | 1.2 | 0.86 | 1112.2 | 12.4 | 1097.4 | 9.5 | 1068.1 | 14.3 | 1068.1 | 14.3 | 104.1 |
| -SAL2205 Spot 87 | 19 | 65108 | 0.8 | 13.2920 | 1.7 | 1.8280 | 2.2 | 0.1763 | 1.4 | 0.64 | 1046.7 | 13.7 | 1055.6 | 14.5 | 1073.9 | 33.9 | 1073.9 | 33.9 | 97.5 |
| -SAL2205 Spot 219 | 48 | 17020 | 1.9 | 13.2329 | 1.2 | 1.8408 | 1.9 | 0.1767 | 1.4 | 0.77 | 1049.2 | 13.8 | 1060.2 | 12.2 | 1082.8 | 23.7 | 1082.8 | 23.7 | 96.9 |
| -SAL2205 Spot 195 | 596 | 174617 | 294.7 | 13.1789 | 0.6 | 1.8905 | 1.2 | 0.1808 | 1.0 | 0.85 | 1071.2 | 10.1 | 1077.8 | 8.0 | 1091.0 | 12.9 | 1091.0 | 12.9 | 98.2 |
| -SAL2205 Spot 159 | 375 | 63529 | 2.5 | 13.1737 | 0.6 | 1.9192 | 1.3 | 0.1835 | 1.2 | 0.91 | 1085.8 | 11.9 | 1087.8 | 8.8 | 1091.8 | 11.1 | 1091.8 | 11.1 | 99.4 |
| -SAL2205 Spot 69 | 78 | 62906 | 2.6 | 13.1580 | 0.8 | 2.0182 | 1.3 | 0.1927 | 1.1 | 0.82 | 1135.9 | 11.1 | 1121.6 | 8.9 | 1094.2 | 15.0 | 1094.2 | 15.0 | 103.8 |
| -SAL2205 Spot 185 | 152 | 20910 | 3.5 | 13.1329 | 1.0 | 1.9442 | 1.6 | 0.1853 | 1.3 | 0.80 | 1095.7 | 13.3 | 1096.5 | 11.0 | 1098.0 | 19.6 | 1098.0 | 19.6 | 99.8 |
| -SAL2205 Spot 205 | 200 | 144493 | 2.0 | 13.1303 | 0.8 | 1.9881 | 1.7 | 0.1894 | 1.5 | 0.88 | 1118.2 | 15.7 | 1111.5 | 11.7 | 1098.4 | 16.4 | 1098.4 | 16.4 | 101.8 |
| -SAL2205 Spot 246 | 152 | 671432 | 3.3 | 13.1211 | 0.8 | 2.0488 | 1.4 | 0.1951 | 1.1 | 0.81 | 1148.7 | 11.6 | 1131.9 | 9.3 | 1099.8 | 15.8 | 1099.8 | 15.8 | 104.4 |
| -SAL2205 Spot 25 | 81 | 38830 | 2.6 | 13.1141 | 1.2 | 1.9228 | 1.6 | 0.1830 | 1.1 | 0.69 | 1083.1 | 10.9 | 1089.0 | 10.7 | 1100.9 | 23.3 | 1100.9 | 23.3 | 98.4 |
| -SAL2205 Spot 7 | 312 | 107586 | 2.2 | 13.1008 | 1.0 | 1.8921 | 2.1 | 0.1799 | 1.8 | 0.87 | 1066.2 | 18.0 | 1078.3 | 14.0 | 1102.9 | 20.5 | 1102.9 | 20.5 | 96.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 134 | 208 | 102325 | 2.8 | 13.0894 | 0.9 | 1.9973 | 1.3 | 0.1897 | 1.0 | 0.76 | 1119.7 | 10.3 | 1114.6 | 8.9 | 1104.7 | 17.0 | 1104.7 | 17.0 | 101.4 |
| -SAL2205 Spot 97 | 30 | 10099 | 3.2 | 13.0893 | 1.0 | 1.9674 | 1.8 | 0.1869 | 1.4 | 0.82 | 1104.3 | 14.6 | 1104.4 | 11.8 | 1104.7 | 20.2 | 1104.7 | 20.2 | 100.0 |
| -SAL2205 Spot 188 | 247 | 1305627 | 2.2 | 13.0406 | 0.8 | 2.0803 | 1.1 | 0.1968 | 0.8 | 0.74 | 1158.3 | 8.7 | 1142.3 | 7.7 | 1112.1 | 15.1 | 1112.1 | 15.1 | 104.2 |
| -SAL2205 Spot 1 | 395 | 124523 | 3.1 | 13.0276 | 0.7 | 2.0509 | 1.4 | 0.1939 | 1.3 | 0.89 | 1142.3 | 13.3 | 1132.6 | 9.8 | 1114.1 | 13.2 | 1114.1 | 13.2 | 102.5 |
| -SAL2205 Spot 46 | 81 | 44286 | 3.9 | 13.0005 | 1.0 | 1.9854 | 1.8 | 0.1873 | 1.5 | 0.82 | 1106.6 | 15.2 | 1110.6 | 12.4 | 1118.3 | 20.9 | 1118.3 | 20.9 | 99.0 |
| -SAL2205 Spot 221 | 290 | 389468 | 2.5 | 12.9535 | 0.8 | 1.9103 | 1.5 | 0.1795 | 1.3 | 0.83 | 1064.5 | 12.5 | 1084.7 | 10.2 | 1125.5 | 16.8 | 1125.5 | 16.8 | 94.6 |
| -SAL2205 Spot 151 | 321 | 76275 | 0.5 | 12.9419 | 0.6 | 1.9859 | 1.3 | 0.1865 | 1.1 | 0.90 | 1102.3 | 11.5 | 1110.7 | 8.5 | 1127.2 | 11.1 | 1127.2 | 11.1 | 97.8 |
| -SAL2205 Spot 162 | 179 | 869186 | 2.0 | 12.9346 | 0.7 | 1.9738 | 1.4 | 0.1852 | 1.3 | 0.87 | 1095.6 | 12.7 | 1106.6 | 9.8 | 1128.4 | 14.0 | 1128.4 | 14.0 | 97.1 |
| -SAL2205 Spot 106 | 274 | 34918 | 1.6 | 12.9225 | 1.0 | 1.9840 | 1.8 | 0.1860 | 1.5 | 0.83 | 1099.8 | 15.2 | 1110.1 | 12.3 | 1130.2 | 20.5 | 1130.2 | 20.5 | 97.3 |
| -SAL2205 Spot 94 | 421 | 135527 | 2.5 | 12.9194 | 1.0 | 2.0493 | 2.0 | 0.1921 | 1.7 | 0.87 | 1132.8 | 17.8 | 1132.1 | 13.4 | 1130.7 | 19.4 | 1130.7 | 19.4 | 100.2 |
| -SAL2205 Spot 100 | 132 | 36645 | 3.2 | 12.9174 | 0.7 | 2.0782 | 1.3 | 0.1948 | 1.0 | 0.82 | 1147.2 | 10.7 | 1141.6 | 8.6 | 1131.0 | 14.4 | 1131.0 | 14.4 | 101.4 |
| -SAL2205 Spot 223 | 169 | 96878 | 3.1 | 12.9045 | 1.0 | 1.9601 | 1.7 | 0.1835 | 1.4 | 0.81 | 1086.2 | 14.0 | 1101.9 | 11.6 | 1133.0 | 20.2 | 1133.0 | 20.2 | 95.9 |
| -SAL2205 Spot 56 | 296 | 137766 | 2.8 | 12.8935 | 0.6 | 2.0927 | 1.4 | 0.1958 | 1.2 | 0.89 | 1152.6 | 12.9 | 1146.4 | 9.5 | 1134.7 | 12.7 | 1134.7 | 12.7 | 101.6 |
| -SAL2205 Spot 28 | 198 | 94050 | 4.1 | 12.8802 | 0.6 | 2.1277 | 1.1 | 0.1988 | 0.9 | 0.84 | 1169.1 | 9.5 | 1157.8 | 7.4 | 1136.8 | 11.6 | 1136.8 | 11.6 | 102.8 |
| -SAL2205 Spot 170 | 205 | 100921 | 1.8 | 12.8712 | 0.6 | 2.0518 | 1.1 | 0.1916 | 0.9 | 0.84 | 1130.1 | 9.8 | 1132.9 | 7.7 | 1138.2 | 12.3 | 1138.2 | 12.3 | 99.3 |
| -SAL2205 Spot 210 | 2108 | 1675504 | 1.4 | 12.8084 | 0.6 | 1.9931 | 1.1 | 0.1852 | 1.0 | 0.86 | 1095.5 | 9.9 | 1113.2 | 7.7 | 1147.9 | 11.7 | 1147.9 | 11.7 | 95.4 |
| -SAL2205 Spot 204 | 60 | 25239 | 1.7 | 12.7968 | 0.9 | 2.1568 | 1.3 | 0.2003 | 1.0 | 0.74 | 1176.7 | 10.4 | 1167.2 | 9.1 | 1149.7 | 17.7 | 1149.7 | 17.7 | 102.4 |
| -SAL2205 Spot 48 | 92 | 37754 | 2.0 | 12.7719 | 0.7 | 2.0768 | 1.2 | 0.1925 | 1.0 | 0.84 | 1134.7 | 10.6 | 1141.2 | 8.3 | 1153.5 | 13.1 | 1153.5 | 13.1 | 98.4 |
| -SAL2205 Spot 84 | 51 | 14300 | 2.1 | 12.7708 | 0.9 | 2.1415 | 1.4 | 0.1984 | 1.0 | 0.75 | 1166.9 | 10.9 | 1162.3 | 9.4 | 1153.7 | 17.8 | 1153.7 | 17.8 | 101.1 |
| -SAL2205 Spot 172 | 34 | 17463 | 1.9 | 12.7598 | 1.0 | 2.1134 | 2.1 | 0.1957 | 1.8 | 0.87 | 1152.0 | 19.4 | 1153.2 | 14.5 | 1155.4 | 20.3 | 1155.4 | 20.3 | 99.7 |
| -SAL2205 Spot 95 | 83 | 48329 | 2.8 | 12.7328 | 1.0 | 2.1405 | 1.3 | 0.1978 | 0.9 | 0.68 | 1163.2 | 9.7 | 1162.0 | 9.2 | 1159.6 | 19.4 | 1159.6 | 19.4 | 100.3 |
| -SAL2205 Spot 117 | 407 | 57587 | 4.1 | 12.7233 | 0.9 | 2.0814 | 1.4 | 0.1922 | 1.1 | 0.78 | 1133.0 | 11.1 | 1142.7 | 9.5 | 1161.1 | 17.3 | 1161.1 | 17.3 | 97.6 |
| -SAL2205 Spot 96 | 2086 | 297652 | 0.8 | 12.6948 | 0.8 | 2.0264 | 1.5 | 0.1867 | 1.3 | 0.85 | 1103.3 | 12.9 | 1124.4 | 10.2 | 1165.5 | 15.7 | 1165.5 | 15.7 | 94.7 |
| -SAL2205 Spot 73 | 113 | 136768 | 2.3 | 12.6679 | 0.7 | 2.2036 | 1.2 | 0.2025 | 0.9 | 0.78 | 1189.0 | 10.0 | 1182.2 | 8.3 | 1169.8 | 14.7 | 1169.8 | 14.7 | 101.6 |
| -SAL2205 Spot 26 | 118 | 24266 | 1.5 | 12.6332 | 0.9 | 2.1687 | 1.4 | 0.1988 | 1.1 | 0.78 | 1168.8 | 11.6 | 1171.0 | 9.7 | 1175.2 | 17.3 | 1175.2 | 17.3 | 99.5 |
| -SAL2205 Spot 242 | 45 | 29717 | 2.7 | 12.4951 | 1.1 | 2.2609 | 1.8 | 0.2050 | 1.4 | 0.80 | 1202.0 | 15.7 | 1200.2 | 12.6 | 1196.9 | 21.1 | 1196.9 | 21.1 | 100.4 |
| -SAL2205 Spot 88 | 98 | 150051 | 1.8 | 12.4182 | 0.8 | 2.2592 | 1.5 | 0.2036 | 1.3 | 0.84 | 1194.4 | 13.9 | 1199.7 | 10.7 | 1209.1 | 16.2 | 1209.1 | 16.2 | 98.8 |
| -SAL2205 Spot 67 | 200 | 182633 | 2.6 | 12.4152 | 0.7 | 2.3984 | 1.1 | 0.2161 | 0.9 | 0.81 | 1261.0 | 10.3 | 1242.1 | 8.0 | 1209.5 | 12.9 | 1209.5 | 12.9 | 104.3 |
| -SAL2205 Spot 244 | 63 | 308761 | 2.1 | 12.4039 | 1.0 | 2.1674 | 1.8 | 0.1951 | 1.6 | 0.85 | 1148.8 | 16.5 | 1170.7 | 12.8 | 1211.3 | 18.9 | 1211.3 | 18.9 | 94.8 |
| -SAL2205 Spot 214 | 152 | 175116 | 3.5 | 12.3979 | 0.8 | 2.3895 | 1.4 | 0.2150 | 1.1 | 0.83 | 1255.2 | 13.0 | 1239.5 | 9.8 | 1212.3 | 15.2 | 1212.3 | 15.2 | 103.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 85 | 150 | 334948 | 2.9 | 12.3971 | 0.7 | 2.3955 | 1.4 | 0.2155 | 1.2 | 0.85 | 1257.9 | 13.3 | 1241.2 | 9.9 | 1212.4 | 14.4 | 1212.4 | 14.4 | 103.8 |
| -SAL2205 Spot 136 | 80 | 28243 | 4.1 | 12.3540 | 0.8 | 2.3164 | 1.7 | 0.2076 | 1.5 | 0.88 | 1216.2 | 16.5 | 1217.3 | 12.0 | 1219.2 | 15.7 | 1219.2 | 15.7 | 99.8 |
| -SAL2205 Spot 15 | 116 | 82122 | 3.9 | 12.3535 | 0.9 | 2.3893 | 1.6 | 0.2142 | 1.3 | 0.82 | 1251.0 | 14.7 | 1239.4 | 11.3 | 1219.3 | 17.7 | 1219.3 | 17.7 | 102.6 |
| -SAL2205 Spot 30 | 164 | 77512 | 1.5 | 12.3404 | 0.7 | 2.3739 | 1.6 | 0.2126 | 1.4 | 0.89 | 1242.4 | 15.6 | 1234.8 | 11.2 | 1221.4 | 14.2 | 1221.4 | 14.2 | 101.7 |
| -SAL2205 Spot 120 | 157 | 29569 | 2.0 | 12.3306 | 0.8 | 2.2932 | 1.5 | 0.2052 | 1.2 | 0.84 | 1203.0 | 13.4 | 1210.2 | 10.3 | 1223.0 | 15.4 | 1223.0 | 15.4 | 98.4 |
| -SAL2205 Spot 209 | 73 | 137409 | 2.5 | 12.3116 | 0.7 | 2.3192 | 1.1 | 0.2072 | 0.9 | 0.78 | 1213.8 | 9.9 | 1218.2 | 8.1 | 1226.0 | 14.0 | 1226.0 | 14.0 | 99.0 |
| -SAL2205 Spot 155 | 165 | 70549 | 1.8 | 12.2978 | 0.6 | 2.3023 | 1.1 | 0.2054 | 0.9 | 0.83 | 1204.5 | 9.8 | 1213.0 | 7.6 | 1228.2 | 11.6 | 1228.2 | 11.6 | 98.1 |
| -SAL2205 Spot 32 | 160 | 68282 | 2.9 | 12.2772 | 0.8 | 2.3690 | 1.8 | 0.2110 | 1.6 | 0.90 | 1234.3 | 18.1 | 1233.3 | 12.7 | 1231.5 | 15.0 | 1231.5 | 15.0 | 100.2 |
| -SAL2205 Spot 254 | 61 | 60529 | 3.4 | 12.2596 | 1.1 | 2.3061 | 1.7 | 0.2051 | 1.3 | 0.77 | 1202.8 | 14.5 | 1214.2 | 12.1 | 1234.4 | 21.2 | 1234.4 | 21.2 | 97.4 |
| -SAL2205 Spot 59 | 193 | 24127 | 2.9 | 12.2588 | 0.7 | 2.4585 | 1.6 | 0.2187 | 1.4 | 0.88 | 1274.9 | 16.1 | 1259.9 | 11.4 | 1234.5 | 14.4 | 1234.5 | 14.4 | 103.3 |
| -SAL2205 Spot 235 | 20 | 8123 | 2.5 | 12.2395 | 1.4 | 2.3228 | 2.0 | 0.2063 | 1.5 | 0.72 | 1209.0 | 16.2 | 1219.3 | 14.5 | 1237.5 | 28.1 | 1237.5 | 28.1 | 97.7 |
| -SAL2205 Spot 105 | 350 | 469960 | 3.3 | 12.2346 | 0.7 | 2.3465 | 1.3 | 0.2083 | 1.1 | 0.84 | 1219.8 | 12.4 | 1226.5 | 9.5 | 1238.3 | 14.4 | 1238.3 | 14.4 | 98.5 |
| -SAL2205 Spot 186 | 285 | 44850 | 2.5 | 12.1804 | 0.6 | 2.3350 | 1.2 | 0.2064 | 1.0 | 0.83 | 1209.4 | 10.7 | 1223.0 | 8.3 | 1247.1 | 12.7 | 1247.1 | 12.7 | 97.0 |
| -SAL2205 Spot 192 | 480 | 399377 | 5.5 | 12.1673 | 0.9 | 2.2928 | 1.5 | 0.2024 | 1.2 | 0.82 | 1188.3 | 13.2 | 1210.1 | 10.5 | 1249.1 | 16.7 | 1249.1 | 16.7 | 95.1 |
| -SAL2205 Spot 36 | 66 | 30676 | 3.5 | 12.1399 | 1.6 | 2.1138 | 2.1 | 0.1862 | 1.4 | 0.65 | 1100.7 | 14.1 | 1153.3 | 14.7 | 1253.6 | 31.7 | 1253.6 | 31.7 | 87.8 |
| -SAL2205 Spot 166 | 808 | 63157 | 6.8 | 12.1069 | 0.8 | 2.3296 | 1.5 | 0.2046 | 1.2 | 0.84 | 1200.2 | 13.5 | 1221.4 | 10.4 | 1258.9 | 15.5 | 1258.9 | 15.5 | 95.3 |
| -SAL2205 Spot 256 | 296 | 171961 | 1.6 | 12.0939 | 0.7 | 2.3406 | 1.5 | 0.2054 | 1.4 | 0.88 | 1204.2 | 14.9 | 1224.7 | 11.0 | 1261.0 | 14.2 | 1261.0 | 14.2 | 95.5 |
| -SAL2205 Spot 14 | 319 | 7708709 | 4.0 | 12.0936 | 0.9 | 2.3569 | 1.4 | 0.2068 | 1.1 | 0.78 | 1211.8 | 11.8 | 1229.6 | 9.8 | 1261.0 | 16.9 | 1261.0 | 16.9 | 96.1 |
| -SAL2205 Spot 126 | 87 | 69767 | 3.3 | 12.0889 | 0.9 | 2.4647 | 1.4 | 0.2162 | 1.1 | 0.77 | 1261.7 | 12.3 | 1261.7 | 10.1 | 1261.8 | 17.6 | 1261.8 | 17.6 | 100.0 |
| -SAL2205 Spot 245 | 2471 | 328247 | 5.1 | 12.0535 | 0.7 | 2.4058 | 1.3 | 0.2104 | 1.0 | 0.83 | 1231.0 | 11.7 | 1244.3 | 9.0 | 1267.5 | 13.7 | 1267.5 | 13.7 | 97.1 |
| -SAL2205 Spot 243 | 75 | 39479 | 2.5 | 12.0271 | 0.8 | 2.4095 | 1.4 | 0.2103 | 1.2 | 0.83 | 1230.3 | 13.2 | 1245.4 | 10.1 | 1271.8 | 15.2 | 1271.8 | 15.2 | 96.7 |
| -SAL2205 Spot 121 | 83 | 191342 | 1.7 | 12.0043 | 1.1 | 2.5626 | 1.7 | 0.2232 | 1.3 | 0.75 | 1298.8 | 14.9 | 1290.0 | 12.3 | 1275.5 | 21.7 | 1275.5 | 21.7 | 101.8 |
| -SAL2205 Spot 206 | 935 | 5280669 | 2.8 | 11.9131 | 0.6 | 2.4699 | 1.2 | 0.2135 | 1.0 | 0.84 | 1247.4 | 11.2 | 1263.3 | 8.5 | 1290.3 | 12.5 | 1290.3 | 12.5 | 96.7 |
| -SAL2205 Spot 64 | 84 | 42062 | 3.9 | 11.9008 | 0.9 | 2.6097 | 1.5 | 0.2253 | 1.2 | 0.82 | 1310.1 | 14.8 | 1303.4 | 11.1 | 1292.3 | 16.7 | 1292.3 | 16.7 | 101.4 |
| -SAL2205 Spot 83 | 213 | 253471 | 2.8 | 11.8761 | 0.8 | 2.5675 | 1.4 | 0.2212 | 1.2 | 0.82 | 1288.4 | 13.7 | 1291.4 | 10.4 | 1296.4 | 15.8 | 1296.4 | 15.8 | 99.4 |
| -SAL2205 Spot 89 | 139 | 102258 | 2.5 | 11.8222 | 0.8 | 2.6826 | 1.2 | 0.2301 | 0.9 | 0.76 | 1335.1 | 11.4 | 1323.7 | 9.1 | 1305.2 | 15.5 | 1305.2 | 15.5 | 102.3 |
| -SAL2205 Spot 181 | 65 | 45313 | 2.4 | 11.7277 | 1.0 | 2.7098 | 1.5 | 0.2306 | 1.1 | 0.77 | 1337.6 | 13.8 | 1331.1 | 11.0 | 1320.8 | 18.5 | 1320.8 | 18.5 | 101.3 |
| -SAL2205 Spot 61 | 124 | 374909 | 3.9 | 11.7178 | 0.5 | 2.6916 | 1.0 | 0.2288 | 0.8 | 0.84 | 1328.4 | 10.0 | 1326.1 | 7.4 | 1322.4 | 10.5 | 1322.4 | 10.5 | 100.5 |
| -SAL2205 Spot 19 | 248 | 105829 | 2.7 | 11.7059 | 0.6 | 2.7251 | 1.1 | 0.2315 | 0.9 | 0.83 | 1342.1 | 11.2 | 1335.3 | 8.2 | 1324.4 | 11.8 | 1324.4 | 11.8 | 101.3 |
| -SAL2205 Spot 148 | 193 | 75967 | 1.4 | 11.6914 | 0.7 | 2.6768 | 1.1 | 0.2271 | 0.9 | 0.79 | 1319.2 | 10.1 | 1322.1 | 8.0 | 1326.8 | 12.8 | 1326.8 | 12.8 | 99.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 157 | 663 | 150574 | 1.7 | 11.6887 | 0.8 | 2.5877 | 1.4 | 0.2195 | 1.1 | 0.79 | 1279.1 | 12.6 | 1297.2 | 10.0 | 1327.2 | 16.1 | 1327.2 | 16.1 | 96.4 |
| -SAL2205 Spot 163 | 92 | 44877 | 1.0 | 11.6528 | 0.8 | 2.5293 | 1.5 | 0.2139 | 1.3 | 0.84 | 1249.3 | 14.7 | 1280.5 | 11.2 | 1333.2 | 16.0 | 1333.2 | 16.0 | 93.7 |
| -SAL2205 Spot 50 | 152 | 129705 | 3.3 | 11.6418 | 0.7 | 2.7529 | 1.0 | 0.2325 | 0.8 | 0.74 | 1347.8 | 9.2 | 1342.9 | 7.7 | 1335.0 | 13.5 | 1335.0 | 13.5 | 101.0 |
| -SAL2205 Spot 119 | 214 | 77714 | 2.3 | 11.6365 | 0.8 | 2.6795 | 1.5 | 0.2262 | 1.3 | 0.86 | 1314.7 | 15.3 | 1322.8 | 11.1 | 1335.9 | 15.0 | 1335.9 | 15.0 | 98.4 |
| -SAL2205 Spot 233 | 72 | 49599 | 3.2 | 11.6302 | 0.9 | 2.7320 | 1.5 | 0.2305 | 1.2 | 0.78 | 1337.4 | 14.3 | 1337.2 | 11.2 | 1336.9 | 18.1 | 1336.9 | 18.1 | 100.0 |
| -SAL2205 Spot 251 | 304 | 68416 | 3.4 | 11.6039 | 0.8 | 2.7016 | 1.4 | 0.2275 | 1.1 | 0.82 | 1321.2 | 13.4 | 1328.9 | 10.1 | 1341.3 | 14.9 | 1341.3 | 14.9 | 98.5 |
| -SAL2205 Spot 58 | 50 | 68759 | 3.0 | 11.5529 | 0.9 | 2.8198 | 1.9 | 0.2364 | 1.6 | 0.88 | 1367.8 | 20.1 | 1360.8 | 13.9 | 1349.8 | 17.1 | 1349.8 | 17.1 | 101.3 |
| -SAL2205 Spot 129 | 61 | 72965 | 3.3 | 11.5453 | 1.1 | 2.6008 | 1.8 | 0.2179 | 1.4 | 0.78 | 1270.6 | 16.5 | 1300.9 | 13.4 | 1351.1 | 21.8 | 1351.1 | 21.8 | 94.0 |
| -SAL2205 Spot 142 | 535 | 72019 | 1.4 | 11.4918 | 0.8 | 2.7268 | 1.6 | 0.2274 | 1.4 | 0.88 | 1320.7 | 17.1 | 1335.8 | 12.2 | 1360.0 | 15.2 | 1360.0 | 15.2 | 97.1 |
| -SAL2205 Spot 139 | 75 | 42752 | 1.6 | 11.4741 | 0.7 | 2.8608 | 1.5 | 0.2382 | 1.3 | 0.88 | 1377.2 | 16.4 | 1371.7 | 11.3 | 1363.0 | 13.7 | 1363.0 | 13.7 | 101.0 |
| -SAL2205 Spot 168 | 225 | 271102 | 1.2 | 11.4682 | 0.8 | 2.6678 | 1.5 | 0.2220 | 1.3 | 0.85 | 1292.4 | 14.9 | 1319.6 | 11.1 | 1364.0 | 15.1 | 1364.0 | 15.1 | 94.8 |
| -SAL2205 Spot 230 | 88 | 70369 | 2.0 | 11.4502 | 1.2 | 2.7241 | 2.0 | 0.2263 | 1.6 | 0.80 | 1315.2 | 19.3 | 1335.0 | 15.0 | 1367.0 | 23.1 | 1367.0 | 23.1 | 96.2 |
| -SAL2205 Spot 12 | 209 | 71738 | 2.6 | 11.3778 | 1.0 | 2.8458 | 1.7 | 0.2349 | 1.4 | 0.83 | 1360.3 | 17.7 | 1367.7 | 13.0 | 1379.2 | 18.5 | 1379.2 | 18.5 | 98.6 |
| -SAL2205 Spot 231 | 154 | 48321 | 3.1 | 11.3566 | 0.9 | 2.8440 | 1.5 | 0.2344 | 1.1 | 0.76 | 1357.3 | 13.5 | 1367.2 | 10.9 | 1382.8 | 18.2 | 1382.8 | 18.2 | 98.2 |
| -SAL2205 Spot 5 | 140 | 34641 | 3.6 | 11.3438 | 0.8 | 2.8886 | 1.5 | 0.2378 | 1.2 | 0.83 | 1375.0 | 15.2 | 1378.9 | 11.1 | 1385.0 | 15.6 | 1385.0 | 15.6 | 99.3 |
| -SAL2205 Spot 52 | 67 | 28396 | 2.4 | 11.3047 | 1.0 | 2.9921 | 2.0 | 0.2454 | 1.8 | 0.86 | 1414.8 | 22.3 | 1405.6 | 15.6 | 1391.6 | 20.1 | 1391.6 | 20.1 | 101.7 |
| -SAL2205 Spot 194 | 106 | 2907820 | 1.1 | 11.2009 | 0.8 | 2.8761 | 1.6 | 0.2337 | 1.3 | 0.86 | 1354.1 | 16.4 | 1375.7 | 11.8 | 1409.3 | 15.4 | 1409.3 | 15.4 | 96.1 |
| -SAL2205 Spot 33 | 80 | 416501 | 3.9 | 11.1826 | 0.8 | 2.8673 | 1.5 | 0.2327 | 1.2 | 0.83 | 1348.4 | 14.7 | 1373.4 | 10.9 | 1412.4 | 15.4 | 1412.4 | 15.4 | 95.5 |
| -SAL2205 Spot 9 | 71 | 26447 | 1.9 | 11.1729 | 1.1 | 3.0718 | 1.6 | 0.2490 | 1.2 | 0.75 | 1433.4 | 15.7 | 1425.7 | 12.5 | 1414.1 | 20.6 | 1414.1 | 20.6 | 101.4 |
| -SAL2205 Spot 39 | 21 | 40834 | 4.1 | 11.1557 | 1.1 | 2.9306 | 1.9 | 0.2372 | 1.6 | 0.82 | 1372.2 | 19.5 | 1389.8 | 14.5 | 1417.0 | 20.7 | 1417.0 | 20.7 | 96.8 |
| -SAL2205 Spot 44 | 186 | 151147 | 3.5 | 11.1550 | 0.7 | 3.1100 | 1.4 | 0.2517 | 1.2 | 0.85 | 1447.3 | 15.3 | 1435.2 | 10.7 | 1417.1 | 14.2 | 1417.1 | 14.2 | 102.1 |
| -SAL2205 Spot 184 | 247 | 49157 | 4.3 | 11.1451 | 0.8 | 2.9495 | 1.6 | 0.2385 | 1.4 | 0.87 | 1379.0 | 16.9 | 1394.7 | 11.9 | 1418.8 | 15.0 | 1418.8 | 15.0 | 97.2 |
| -SAL2205 Spot 164 | 134 | 26932 | 3.1 | 11.0923 | 0.6 | 3.1249 | 1.3 | 0.2515 | 1.1 | 0.88 | 1446.2 | 14.8 | 1438.8 | 10.0 | 1427.9 | 11.8 | 1427.9 | 11.8 | 101.3 |
| -SAL2205 Spot 51 | 235 | 368969 | 1.7 | 11.0716 | 0.7 | 3.0829 | 1.4 | 0.2477 | 1.2 | 0.88 | 1426.4 | 15.6 | 1428.4 | 10.7 | 1431.5 | 12.8 | 1431.5 | 12.8 | 99.6 |
| -SAL2205 Spot 75 | 138 | 60484 | 2.1 | 11.0560 | 0.8 | 3.1459 | 1.4 | 0.2524 | 1.2 | 0.85 | 1450.7 | 16.0 | 1444.0 | 11.1 | 1434.2 | 14.6 | 1434.2 | 14.6 | 101.2 |
| -SAL2205 Spot 76 | 153 | 47609 | 3.2 | 11.0488 | 0.9 | 3.1955 | 1.5 | 0.2562 | 1.2 | 0.80 | 1470.3 | 15.9 | 1456.1 | 11.7 | 1435.4 | 17.2 | 1435.4 | 17.2 | 102.4 |
| -SAL2205 Spot 130 | 174 | 658691 | 1.5 | 11.0455 | 0.8 | 3.0641 | 1.5 | 0.2456 | 1.3 | 0.85 | 1415.6 | 16.7 | 1423.8 | 11.8 | 1436.0 | 15.3 | 1436.0 | 15.3 | 98.6 |
| -SAL2205 Spot 23 | 207 | 112312 | 1.0 | 11.0324 | 0.8 | 3.1977 | 1.6 | 0.2560 | 1.3 | 0.86 | 1469.2 | 17.6 | 1456.6 | 12.0 | 1438.2 | 15.0 | 1438.2 | 15.0 | 102.2 |
| -SAL2205 Spot 240 | 163 | 123739 | 5.7 | 11.0240 | 0.7 | 3.0990 | 1.3 | 0.2479 | 1.0 | 0.82 | 1427.6 | 13.2 | 1432.5 | 9.7 | 1439.7 | 13.7 | 1439.7 | 13.7 | 99.2 |
| -SAL2205 Spot 153 | 217 | 358519 | 2.9 | 11.0239 | 0.8 | 3.0776 | 1.5 | 0.2462 | 1.3 | 0.84 | 1418.7 | 16.0 | 1427.1 | 11.4 | 1439.7 | 15.3 | 1439.7 | 15.3 | 98.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 102 | 726 | 590740 | 2.0 | 11.0190 | 0.6 | 3.1952 | 1.1 | 0.2555 | 0.9 | 0.84 | 1466.6 | 12.2 | 1456.0 | 8.6 | 1440.6 | 11.6 | 1440.6 | 11.6 | 101.8 |
| -SAL2205 Spot 10 | 169 | 245634 | 4.4 | 11.0110 | 0.6 | 2.9910 | 1.2 | 0.2390 | 1.1 | 0.87 | 1381.3 | 13.3 | 1405.3 | 9.4 | 1441.9 | 11.7 | 1441.9 | 11.7 | 95.8 |
| -SAL2205 Spot 114 | 105 | 199592 | 2.5 | 11.0105 | 0.8 | 3.1590 | 1.4 | 0.2524 | 1.1 | 0.79 | 1450.7 | 13.8 | 1447.2 | 10.4 | 1442.0 | 15.9 | 1442.0 | 15.9 | 100.6 |
| -SAL2205 Spot 158 | 344 | 634258 | 1.5 | 11.0084 | 0.6 | 3.1110 | 1.3 | 0.2485 | 1.2 | 0.90 | 1430.7 | 15.2 | 1435.4 | 10.2 | 1442.4 | 11.1 | 1442.4 | 11.1 | 99.2 |
| -SAL2205 Spot 115 | 102 | 82046 | 2.0 | 11.0069 | 0.8 | 3.1300 | 1.4 | 0.2500 | 1.1 | 0.81 | 1438.3 | 14.8 | 1440.1 | 10.9 | 1442.7 | 16.0 | 1442.7 | 16.0 | 99.7 |
| -SAL2205 Spot 91 | 69 | 44494 | 2.9 | 11.0062 | 0.9 | 2.9751 | 1.7 | 0.2376 | 1.4 | 0.84 | 1374.2 | 17.6 | 1401.3 | 12.8 | 1442.8 | 17.3 | 1442.8 | 17.3 | 95.2 |
| -SAL2205 Spot 74 | 149 | 379323 | 1.1 | 11.0031 | 0.6 | 3.1214 | 1.3 | 0.2492 | 1.2 | 0.90 | 1434.4 | 15.2 | 1438.0 | 10.2 | 1443.3 | 11.1 | 1443.3 | 11.1 | 99.4 |
| -SAL2205 Spot 31 | 100 | 41255 | 3.1 | 10.9987 | 0.8 | 3.0956 | 1.6 | 0.2470 | 1.4 | 0.88 | 1423.2 | 18.5 | 1431.6 | 12.6 | 1444.1 | 14.9 | 1444.1 | 14.9 | 98.6 |
| -SAL2205 Spot 236 | 346 | 285459 | 1.8 | 10.9867 | 0.6 | 3.2293 | 1.2 | 0.2574 | 1.0 | 0.84 | 1476.7 | 13.1 | 1464.2 | 9.2 | 1446.2 | 12.2 | 1446.2 | 12.2 | 102.1 |
| -SAL2205 Spot 72 | 85 | 73065 | 2.9 | 10.9844 | 0.9 | 3.1196 | 1.4 | 0.2486 | 1.0 | 0.74 | 1431.4 | 13.2 | 1437.5 | 10.6 | 1446.6 | 17.6 | 1446.6 | 17.6 | 99.0 |
| -SAL2205 Spot 77 | 169 | 71090 | 3.1 | 10.9616 | 0.7 | 3.2327 | 1.4 | 0.2571 | 1.2 | 0.87 | 1475.1 | 16.3 | 1465.0 | 11.1 | 1450.5 | 13.5 | 1450.5 | 13.5 | 101.7 |
| -SAL2205 Spot 40 | 248 | 196980 | 2.8 | 10.9501 | 0.7 | 3.1324 | 1.5 | 0.2489 | 1.3 | 0.88 | 1432.7 | 16.6 | 1440.7 | 11.3 | 1452.5 | 13.2 | 1452.5 | 13.2 | 98.6 |
| -SAL2205 Spot 212 | 350 | 66933 | 1.9 | 10.9444 | 1.0 | 3.1675 | 1.9 | 0.2515 | 1.6 | 0.87 | 1446.4 | 21.3 | 1449.3 | 14.7 | 1453.5 | 18.1 | 1453.5 | 18.1 | 99.5 |
| -SAL2205 Spot 225 | 118 | 38571 | 2.0 | 10.9393 | 0.8 | 3.1809 | 1.3 | 0.2525 | 1.1 | 0.82 | 1451.3 | 13.9 | 1452.5 | 10.1 | 1454.4 | 14.4 | 1454.4 | 14.4 | 99.8 |
| -SAL2205 Spot 224 | 242 | 36203 | 3.0 | 10.9335 | 0.8 | 3.1482 | 1.5 | 0.2497 | 1.3 | 0.87 | 1437.2 | 17.0 | 1444.6 | 11.7 | 1455.4 | 14.3 | 1455.4 | 14.3 | 98.7 |
| -SAL2205 Spot 21 | 238 | 465362 | 2.4 | 10.9253 | 0.7 | 3.2060 | 1.4 | 0.2541 | 1.2 | 0.88 | 1459.8 | 15.7 | 1458.6 | 10.7 | 1456.8 | 12.7 | 1456.8 | 12.7 | 100.2 |
| -SAL2205 Spot 167 | 292 | 78213 | 3.0 | 10.9070 | 0.8 | 3.1476 | 1.6 | 0.2491 | 1.4 | 0.88 | 1433.8 | 18.6 | 1444.4 | 12.7 | 1460.0 | 15.1 | 1460.0 | 15.1 | 98.2 |
| -SAL2205 Spot 123 | 123 | 66599 | 1.8 | 10.9026 | 0.6 | 3.0946 | 1.2 | 0.2448 | 1.1 | 0.88 | 1411.6 | 13.6 | 1431.4 | 9.3 | 1460.8 | 10.8 | 1460.8 | 10.8 | 96.6 |
| -SAL2205 Spot 258 | 148 | 9648 | 2.3 | 10.8988 | 0.6 | 2.8218 | 1.0 | 0.2232 | 0.8 | 0.79 | 1298.5 | 9.2 | 1361.4 | 7.5 | 1461.4 | 11.7 | 1461.4 | 11.7 | 88.9 |
| -SAL2205 Spot 149 | 84 | 29700 | 2.8 | 10.8923 | 0.8 | 3.0904 | 1.4 | 0.2442 | 1.1 | 0.79 | 1408.7 | 13.7 | 1430.3 | 10.5 | 1462.6 | 15.9 | 1462.6 | 15.9 | 96.3 |
| -SAL2205 Spot 189 | 158 | 50302 | 3.3 | 10.8788 | 0.6 | 3.1760 | 1.2 | 0.2507 | 1.0 | 0.84 | 1442.1 | 12.6 | 1451.3 | 9.0 | 1464.9 | 12.2 | 1464.9 | 12.2 | 98.4 |
| -SAL2205 Spot 218 | 201 | 88909 | 3.0 | 10.8718 | 0.8 | 3.1639 | 1.6 | 0.2496 | 1.4 | 0.87 | 1436.3 | 17.8 | 1448.4 | 12.3 | 1466.2 | 14.8 | 1466.2 | 14.8 | 98.0 |
| -SAL2205 Spot 161 | 219 | 73984 | 3.0 | 10.8713 | 0.8 | 3.1144 | 1.4 | 0.2457 | 1.1 | 0.81 | 1416.1 | 14.3 | 1436.3 | 10.6 | 1466.2 | 15.3 | 1466.2 | 15.3 | 96.6 |
| -SAL2205 Spot 203 | 242 | 76507 | 3.1 | 10.8637 | 0.8 | 3.2067 | 1.4 | 0.2528 | 1.1 | 0.82 | 1452.7 | 14.6 | 1458.8 | 10.6 | 1467.6 | 14.8 | 1467.6 | 14.8 | 99.0 |
| -SAL2205 Spot 16 | 158 | 58547 | 2.8 | 10.8572 | 0.8 | 3.2073 | 1.6 | 0.2527 | 1.3 | 0.85 | 1452.2 | 17.3 | 1458.9 | 12.1 | 1468.7 | 15.5 | 1468.7 | 15.5 | 98.9 |
| -SAL2205 Spot 11 | 111 | 117931 | 2.1 | 10.8563 | 0.8 | 3.2569 | 1.3 | 0.2566 | 1.0 | 0.80 | 1472.2 | 13.8 | 1470.8 | 10.2 | 1468.9 | 14.9 | 1468.9 | 14.9 | 100.2 |
| -SAL2205 Spot 71 | 198 | 81071 | 3.9 | 10.8543 | 0.7 | 3.2464 | 1.4 | 0.2557 | 1.2 | 0.86 | 1467.7 | 16.4 | 1468.3 | 11.2 | 1469.2 | 13.8 | 1469.2 | 13.8 | 99.9 |
| -SAL2205 Spot 41 | 211 | 64147 | 4.0 | 10.8521 | 0.8 | 3.1826 | 1.4 | 0.2506 | 1.1 | 0.80 | 1441.6 | 14.1 | 1452.9 | 10.6 | 1469.6 | 15.7 | 1469.6 | 15.7 | 98.1 |
| -SAL2205 Spot 101 | 357 | 62651 | 2.3 | 10.8492 | 0.6 | 3.3010 | 1.2 | 0.2599 | 1.0 | 0.86 | 1489.1 | 13.8 | 1481.3 | 9.4 | 1470.1 | 11.4 | 1470.1 | 11.4 | 101.3 |
| -SAL2205 Spot 112 | 86 | 158280 | 2.1 | 10.8491 | 0.7 | 3.2673 | 1.3 | 0.2572 | 1.1 | 0.84 | 1475.5 | 14.0 | 1473.3 | 9.8 | 1470.1 | 12.9 | 1470.1 | 12.9 | 100.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 178 | 333 | 134993 | 3.5 | 10.8456 | 0.8 | 3.1347 | 1.7 | 0.2467 | 1.5 | 0.87 | 1421.3 | 18.6 | 1441.3 | 12.9 | 1470.7 | 15.6 | 1470.7 | 15.6 | 96.6 |
| -SAL2205 Spot 252 | 112 | 75321 | 2.6 | 10.8337 | 0.8 | 3.2747 | 1.4 | 0.2574 | 1.1 | 0.83 | 1476.6 | 15.1 | 1475.1 | 10.7 | 1472.8 | 14.6 | 1472.8 | 14.6 | 100.3 |
| -SAL2205 Spot 241 | 100 | 93521 | 2.7 | 10.8208 | 0.7 | 3.2695 | 1.4 | 0.2567 | 1.2 | 0.88 | 1472.9 | 15.8 | 1473.8 | 10.6 | 1475.1 | 12.5 | 1475.1 | 12.5 | 99.9 |
| -SAL2205 Spot 103 | 279 | 122466 | 2.0 | 10.8096 | 0.5 | 3.2105 | 1.0 | 0.2518 | 0.9 | 0.86 | 1447.8 | 11.4 | 1459.7 | 7.9 | 1477.0 | 9.9 | 1477.0 | 9.9 | 98.0 |
| -SAL2205 Spot 18 | 270 | 1692760 | 2.0 | 10.8093 | 0.7 | 3.2578 | 1.2 | 0.2555 | 1.0 | 0.84 | 1466.8 | 13.3 | 1471.0 | 9.5 | 1477.1 | 12.7 | 1477.1 | 12.7 | 99.3 |
| -SAL2205 Spot 216 | 218 | 184602 | 2.8 | 10.8092 | 0.9 | 3.1001 | 1.7 | 0.2431 | 1.5 | 0.85 | 1403.0 | 18.3 | 1432.7 | 13.2 | 1477.1 | 17.2 | 1477.1 | 17.2 | 95.0 |
| -SAL2205 Spot 66 | 98 | 50408 | 1.3 | 10.8049 | 0.7 | 3.2770 | 1.6 | 0.2569 | 1.4 | 0.89 | 1474.0 | 19.0 | 1475.6 | 12.6 | 1477.9 | 13.8 | 1477.9 | 13.8 | 99.7 |
| -SAL2205 Spot 22 | 108 | 24584 | 2.2 | 10.8042 | 0.9 | 3.2390 | 1.5 | 0.2539 | 1.1 | 0.78 | 1458.6 | 14.8 | 1466.5 | 11.3 | 1478.0 | 17.3 | 1478.0 | 17.3 | 98.7 |
| -SAL2205 Spot 144 | 469 | 77220 | 2.4 | 10.8029 | 0.7 | 3.2496 | 1.2 | 0.2547 | 0.9 | 0.80 | 1462.8 | 12.2 | 1469.1 | 9.0 | 1478.2 | 13.2 | 1478.2 | 13.2 | 99.0 |
| -SAL2205 Spot 255 | 154 | 93127 | 2.2 | 10.8008 | 0.8 | 3.2955 | 1.4 | 0.2583 | 1.1 | 0.79 | 1481.0 | 14.2 | 1480.0 | 10.5 | 1478.6 | 15.7 | 1478.6 | 15.7 | 100.2 |
| -SAL2205 Spot 0 | 320 | 85043 | 1.2 | 10.7899 | 0.7 | 3.0163 | 1.3 | 0.2361 | 1.2 | 0.87 | 1366.6 | 14.2 | 1411.7 | 10.2 | 1480.5 | 12.5 | 1480.5 | 12.5 | 92.3 |
| -SAL2205 Spot 237 | 390 | 114796 | 2.6 | 10.7887 | 0.6 | 3.2434 | 1.2 | 0.2539 | 1.0 | 0.86 | 1458.5 | 13.7 | 1467.6 | 9.5 | 1480.7 | 11.9 | 1480.7 | 11.9 | 98.5 |
| -SAL2205 Spot 109 | 335 | 59289 | 2.2 | 10.7733 | 0.8 | 3.2165 | 1.4 | 0.2514 | 1.2 | 0.83 | 1445.8 | 15.1 | 1461.1 | 10.9 | 1483.4 | 14.8 | 1483.4 | 14.8 | 97.5 |
| -SAL2205 Spot 202 | 43 | 49491 | 0.5 | 10.7633 | 0.9 | 3.1763 | 1.3 | 0.2481 | 1.0 | 0.77 | 1428.5 | 13.1 | 1451.4 | 10.3 | 1485.2 | 16.2 | 1485.2 | 16.2 | 96.2 |
| -SAL2205 Spot 90 | 109 | 232473 | 3.8 | 10.7433 | 0.9 | 3.2220 | 1.4 | 0.2512 | 1.1 | 0.77 | 1444.5 | 13.7 | 1462.5 | 10.7 | 1488.7 | 16.7 | 1488.7 | 16.7 | 97.0 |
| -SAL2205 Spot 174 | 154 | 76625 | 2.3 | 10.7104 | 0.9 | 3.2641 | 2.2 | 0.2537 | 2.0 | 0.91 | 1457.3 | 26.1 | 1472.5 | 17.2 | 1494.5 | 17.8 | 1494.5 | 17.8 | 97.5 |
| -SAL2205 Spot 232 | 185 | 76299 | 1.9 | 10.6990 | 0.9 | 3.3409 | 1.4 | 0.2594 | 1.1 | 0.77 | 1486.6 | 14.7 | 1490.7 | 11.2 | 1496.5 | 17.3 | 1496.5 | 17.3 | 99.3 |
| -SAL2205 Spot 8 | 238 | 145351 | 2.0 | 10.6873 | 0.8 | 3.3212 | 1.7 | 0.2575 | 1.6 | 0.89 | 1477.3 | 20.5 | 1486.1 | 13.6 | 1498.6 | 14.9 | 1498.6 | 14.9 | 98.6 |
| -SAL2205 Spot 140 | 97 | 254213 | 2.9 | 10.6871 | 0.8 | 3.2405 | 1.6 | 0.2513 | 1.4 | 0.85 | 1445.1 | 17.7 | 1466.9 | 12.5 | 1498.6 | 16.0 | 1498.6 | 16.0 | 96.4 |
| -SAL2205 Spot 193 | 223 | 96937 | 1.9 | 10.6772 | 0.8 | 3.2643 | 1.5 | 0.2529 | 1.3 | 0.86 | 1453.4 | 16.5 | 1472.6 | 11.5 | 1500.4 | 14.2 | 1500.4 | 14.2 | 96.9 |
| -SAL2205 Spot 137 | 164 | 297631 | 3.8 | 10.6349 | 1.1 | 3.2781 | 1.8 | 0.2530 | 1.5 | 0.81 | 1453.7 | 19.0 | 1475.9 | 14.0 | 1507.9 | 19.9 | 1507.9 | 19.9 | 96.4 |
| -SAL2205 Spot 211 | 200 | 53251 | 1.2 | 10.5427 | 0.8 | 3.3567 | 1.4 | 0.2568 | 1.2 | 0.82 | 1473.3 | 15.4 | 1494.4 | 11.1 | 1524.3 | 15.1 | 1524.3 | 15.1 | 96.7 |
| -SAL2205 Spot 38 | 78 | 10138 | 1.6 | 10.4417 | 1.8 | 2.9619 | 2.6 | 0.2244 | 1.8 | 0.70 | 1305.1 | 21.3 | 1397.9 | 19.4 | 1542.4 | 34.2 | 1542.4 | 34.2 | 84.6 |
| -SAL2205 Spot 53 | 154 | 38215 | 3.2 | 10.3529 | 1.0 | 3.3928 | 1.8 | 0.2549 | 1.5 | 0.82 | 1463.5 | 19.6 | 1502.7 | 14.3 | 1558.5 | 19.4 | 1558.5 | 19.4 | 93.9 |
| -SAL2205 Spot 92 | 337 | 21819 | 1.9 | 10.3442 | 0.6 | 3.2656 | 1.2 | 0.2451 | 1.0 | 0.86 | 1413.2 | 13.0 | 1472.9 | 9.3 | 1560.0 | 11.6 | 1560.0 | 11.6 | 90.6 |
| -SAL2205 Spot 43 | 144 | 37170 | 1.4 | 10.1705 | 0.6 | 3.8396 | 1.1 | 0.2833 | 1.0 | 0.83 | 1608.2 | 13.6 | 1601.1 | 9.2 | 1591.7 | 11.8 | 1591.7 | 11.8 | 101.0 |
| -SAL2205 Spot 29 | 372 | 337148 | 2.1 | 10.1660 | 0.5 | 3.8726 | 1.2 | 0.2857 | 1.1 | 0.91 | 1619.8 | 15.4 | 1608.0 | 9.6 | 1592.6 | 9.1 | 1592.6 | 9.1 | 101.7 |
| -SAL2205 Spot 147 | 131 | 66539 | 0.9 | 10.0247 | 0.5 | 4.0129 | 1.1 | 0.2919 | 1.0 | 0.90 | 1651.0 | 14.2 | 1636.8 | 8.8 | 1618.7 | 9.0 | 1618.7 | 9.0 | 102.0 |
| -SAL2205 Spot 98 | 152 | 76382 | 1.6 | 10.0051 | 0.8 | 4.0650 | 1.5 | 0.2951 | 1.2 | 0.82 | 1667.0 | 17.6 | 1647.3 | 11.9 | 1622.3 | 15.6 | 1622.3 | 15.6 | 102.8 |
| -SAL2205 Spot 215 | 166 | 207571 | 1.8 | 10.0038 | 0.8 | 3.8224 | 1.6 | 0.2775 | 1.4 | 0.86 | 1578.5 | 19.2 | 1597.5 | 12.8 | 1622.5 | 14.9 | 1622.5 | 14.9 | 97.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 152 | 54 | 183772 | 1.4 | 9.9979 | 0.9 | 3.8795 | 1.4 | 0.2814 | 1.1 | 0.76 | 1598.6 | 15.4 | 1609.4 | 11.5 | 1623.6 | 17.1 | 1623.6 | 17.1 | 98.5 |
| -SAL2205 Spot 259 | 184 | 133467 | 2.1 | 9.9939 | 0.9 | 3.8751 | 1.6 | 0.2810 | 1.4 | 0.83 | 1596.4 | 19.2 | 1608.5 | 13.1 | 1624.4 | 16.7 | 1624.4 | 16.7 | 98.3 |
| -SAL2205 Spot 13 | 27 | 12721 | 1.4 | 9.8650 | 1.0 | 3.9427 | 2.1 | 0.2822 | 1.9 | 0.89 | 1602.5 | 26.7 | 1622.5 | 17.1 | 1648.5 | 17.7 | 1648.5 | 17.7 | 97.2 |
| -SAL2205 Spot 234 | 95 | 75240 | 1.7 | 9.8552 | 1.0 | 4.2286 | 1.8 | 0.3024 | 1.5 | 0.84 | 1703.1 | 23.1 | 1679.6 | 15.0 | 1650.3 | 18.3 | 1650.3 | 18.3 | 103.2 |
| -SAL2205 Spot 34 | 289 | 265015 | 2.2 | 9.7289 | 0.7 | 3.9967 | 1.5 | 0.2821 | 1.4 | 0.90 | 1602.1 | 19.4 | 1633.5 | 12.3 | 1674.2 | 12.1 | 1674.2 | 12.1 | 95.7 |
| -SAL2205 Spot 128 | 89 | 6965 | 1.6 | 9.6607 | 3.0 | 3.6246 | 3.3 | 0.2541 | 1.5 | 0.44 | 1459.5 | 19.4 | 1555.0 | 26.6 | 1687.2 | 55.3 | 1687.2 | 55.3 | 86.5 |
| -SAL2205 Spot 116 | 159 | 43798 | 1.7 | 9.6579 | 0.6 | 4.3626 | 1.1 | 0.3057 | 0.9 | 0.81 | 1719.6 | 13.5 | 1705.3 | 9.1 | 1687.7 | 11.8 | 1687.7 | 11.8 | 101.9 |
| -SAL2205 Spot 213 | 116 | 225830 | 0.5 | 9.5305 | 1.0 | 4.3008 | 1.8 | 0.2974 | 1.5 | 0.82 | 1678.4 | 22.2 | 1693.5 | 15.0 | 1712.2 | 19.0 | 1712.2 | 19.0 | 98.0 |
| -SAL2205 Spot 24 | 224 | 93645 | 2.2 | 9.5178 | 0.7 | 4.3452 | 1.2 | 0.3001 | 1.0 | 0.84 | 1691.7 | 15.5 | 1702.0 | 10.2 | 1714.7 | 12.3 | 1714.7 | 12.3 | 98.7 |
| -SAL2205 Spot 182 | 384 | 170093 | 2.8 | 9.4716 | 0.6 | 4.5293 | 1.2 | 0.3113 | 1.0 | 0.85 | 1747.0 | 15.7 | 1736.4 | 10.0 | 1723.6 | 11.5 | 1723.6 | 11.5 | 101.4 |
| -SAL2205 Spot 198 | 67 | 59745 | 2.3 | 9.4005 | 0.8 | 4.3744 | 1.7 | 0.2984 | 1.5 | 0.88 | 1683.2 | 22.1 | 1707.5 | 14.0 | 1737.4 | 14.6 | 1737.4 | 14.6 | 96.9 |
| -SAL2205 Spot 171 | 70 | 47028 | 1.7 | 9.3552 | 1.0 | 4.3710 | 1.7 | 0.2967 | 1.4 | 0.83 | 1674.9 | 20.7 | 1706.9 | 14.0 | 1746.3 | 17.5 | 1746.3 | 17.5 | 95.9 |
| -SAL2205 Spot 124 | 180 | 78162 | 2.3 | 9.3145 | 0.7 | 4.5173 | 1.5 | 0.3053 | 1.4 | 0.89 | 1717.6 | 20.5 | 1734.2 | 12.7 | 1754.3 | 12.8 | 1754.3 | 12.8 | 97.9 |
| -SAL2205 Spot 238 | 216 | 85408 | 4.9 | 9.2871 | 0.6 | 4.7064 | 1.2 | 0.3171 | 1.0 | 0.85 | 1775.8 | 15.6 | 1768.4 | 9.8 | 1759.6 | 11.2 | 1759.6 | 11.2 | 100.9 |
| -SAL2205 Spot 226 | 153 | 267231 | 2.3 | 9.2232 | 0.7 | 4.7269 | 1.3 | 0.3163 | 1.1 | 0.83 | 1771.8 | 17.2 | 1772.0 | 11.2 | 1772.3 | 13.4 | 1772.3 | 13.4 | 100.0 |
| -SAL2205 Spot 197 | 293 | 323107 | 1.4 | 8.9209 | 0.5 | 5.1514 | 1.2 | 0.3334 | 1.1 | 0.92 | 1855.0 | 18.1 | 1844.6 | 10.3 | 1832.9 | 8.4 | 1832.9 | 8.4 | 101.2 |
| -SAL2205 Spot 78 | 201 | 30768 | 3.0 | 8.8767 | 0.8 | 5.0238 | 1.8 | 0.3236 | 1.6 | 0.89 | 1807.1 | 25.4 | 1823.3 | 15.3 | 1841.9 | 14.7 | 1841.9 | 14.7 | 98.1 |
| -SAL2205 Spot 146 | 122 | 373943 | 5.9 | 8.8154 | 0.9 | 5.1927 | 1.6 | 0.3321 | 1.4 | 0.84 | 1848.7 | 22.1 | 1851.4 | 13.8 | 1854.4 | 15.7 | 1854.4 | 15.7 | 99.7 |
| -SAL2205 Spot 125 | 182 | 66377 | 2.5 | 8.5010 | 1.0 | 5.2493 | 1.7 | 0.3238 | 1.4 | 0.81 | 1808.2 | 21.6 | 1860.7 | 14.3 | 1919.8 | 17.5 | 1919.8 | 17.5 | 94.2 |
| -SAL2205 Spot 257 | 210 | 335943 | 3.4 | 8.4785 | 0.7 | 5.6310 | 1.6 | 0.3464 | 1.5 | 0.90 | 1917.5 | 24.2 | 1920.9 | 14.0 | 1924.5 | 13.0 | 1924.5 | 13.0 | 99.6 |
| -SAL2205 Spot 208 | 116 | 155299 | 2.4 | 5.8897 | 0.7 | 11.4036 | 1.3 | 0.4873 | 1.0 | 0.82 | 2559.1 | 21.9 | 2556.7 | 11.7 | 2554.8 | 12.0 | 2554.8 | 12.0 | 100.2 |
| -SAL2205 Spot 81 | 130 | 122368 | 0.6 | 5.6738 | 0.5 | 12.1561 | 1.2 | 0.5004 | 1.1 | 0.89 | 2615.7 | 22.9 | 2616.5 | 11.2 | 2617.1 | 9.0 | 2617.1 | 9.0 | 99.9 |
| -SAL2205 Spot 54 | 148 | 80635 | 5.4 | 5.6322 | 0.7 | 12.4342 | 1.5 | 0.5081 | 1.3 | 0.88 | 2648.7 | 27.8 | 2637.8 | 13.7 | 2629.4 | 11.5 | 2629.4 | 11.5 | 100.7 |
| -SAL2205 Spot 80 | 94 | 179897 | 1.7 | 5.6222 | 0.5 | 12.7575 | 1.3 | 0.5204 | 1.2 | 0.91 | 2701.0 | 25.9 | 2661.9 | 12.2 | 2632.3 | 9.0 | 2632.3 | 9.0 | 102.6 |
| -SAL2205 Spot 70 | 352 | 521342 | 2.6 | 5.6089 | 0.7 | 12.2126 | 1.4 | 0.4970 | 1.2 | 0.86 | 2601.0 | 25.1 | 2620.9 | 12.8 | 2636.3 | 11.6 | 2636.3 | 11.6 | 98.7 |
| -SAL2205 Spot 122 | 41 | 22152 | 0.8 | 5.5826 | 1.0 | 11.5296 | 2.0 | 0.4670 | 1.7 | 0.86 | 2470.5 | 35.0 | 2567.0 | 18.5 | 2644.1 | 16.5 | 2644.1 | 16.5 | 93.4 |
| -SAL2205 Spot 131 | 145 | 86809 | 2.8 | 5.5680 | 0.9 | 12.7744 | 1.8 | 0.5161 | 1.6 | 0.87 | 2682.6 | 34.2 | 2663.2 | 16.9 | 2648.4 | 14.7 | 2648.4 | 14.7 | 101.3 |
| -SAL2205 Spot 65 | 38 | 44255 | 0.8 | 5.5578 | 0.9 | 12.3396 | 1.7 | 0.4976 | 1.5 | 0.86 | 2603.5 | 31.3 | 2630.6 | 16.0 | 2651.5 | 14.4 | 2651.5 | 14.4 | 98.2 |
| -SAL2205 Spot 191 | 106 | 149163 | 2.5 | 5.5414 | 0.9 | 11.9609 | 1.6 | 0.4809 | 1.4 | 0.85 | 2531.2 | 29.4 | 2601.3 | 15.4 | 2656.4 | 14.3 | 2656.4 | 14.3 | 95.3 |
| -SAL2205 Spot 227 | 199 | 57605 | 1.1 | 5.5370 | 0.8 | 12.6016 | 1.6 | 0.5063 | 1.4 | 0.87 | 2640.7 | 29.5 | 2650.3 | 14.8 | 2657.7 | 13.0 | 2657.7 | 13.0 | 99.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 63 | 61 | 63308 | 0.9 | 5.5192 | 0.8 | 13.0836 | 1.5 | 0.5239 | 1.3 | 0.85 | 2715.9 | 28.2 | 2685.7 | 14.0 | 2663.0 | 12.8 | 2663.0 | 12.8 | 102.0 |
| -SAL2205 Spot 247 | 78 | 4741729 | 1.1 | 5.5080 | 0.6 | 12.5944 | 1.4 | 0.5033 | 1.3 | 0.91 | 2628.1 | 28.0 | 2649.8 | 13.3 | 2666.4 | 9.5 | 2666.4 | 9.5 | 98.6 |
| -SAL2205 Spot 62 | 49 | 64100 | 1.9 | 5.4870 | 0.9 | 12.8698 | 1.7 | 0.5124 | 1.4 | 0.85 | 2666.8 | 31.6 | 2670.2 | 16.0 | 2672.7 | 14.8 | 2672.7 | 14.8 | 99.8 |
| -SAL2205 Spot 196 | 105 | 51177 | 1.7 | 5.4783 | 0.7 | 12.9597 | 1.4 | 0.5151 | 1.2 | 0.86 | 2678.5 | 27.4 | 2676.7 | 13.7 | 2675.3 | 12.2 | 2675.3 | 12.2 | 100.1 |
| -SAL2205 Spot 248 | 41 | 40276 | 1.9 | 5.4479 | 0.9 | 13.3263 | 1.6 | 0.5268 | 1.3 | 0.81 | 2727.8 | 28.6 | 2703.0 | 15.0 | 2684.5 | 15.3 | 2684.5 | 15.3 | 101.6 |
| -SAL2205 Spot 93 | 150 | 209189 | 1.4 | 5.4411 | 0.6 | 13.0796 | 1.1 | 0.5164 | 0.9 | 0.82 | 2683.8 | 19.8 | 2685.4 | 10.4 | 2686.6 | 10.4 | 2686.6 | 10.4 | 99.9 |
| -SAL2205 Spot 207 | 198 | 71888 | 0.9 | 5.4264 | 0.7 | 13.1543 | 1.4 | 0.5179 | 1.2 | 0.88 | 2690.4 | 27.2 | 2690.8 | 13.2 | 2691.1 | 10.9 | 2691.1 | 10.9 | 100.0 |
| -SAL2205 Spot 150 | 309 | 192977 | 2.5 | 5.4233 | 0.5 | 13.3624 | 1.1 | 0.5258 | 0.9 | 0.86 | 2723.8 | 20.3 | 2705.6 | 10.0 | 2692.0 | 9.0 | 2692.0 | 9.0 | 101.2 |
| -SAL2205 Spot 68 | 293 | 245785 | 5.7 | 5.4220 | 0.8 | 13.0624 | 1.2 | 0.5139 | 0.9 | 0.75 | 2673.2 | 19.3 | 2684.2 | 11.0 | 2692.4 | 12.7 | 2692.4 | 12.7 | 99.3 |
| -SAL2205 Spot 141 | 68 | 160388 | 0.8 | 5.4201 | 0.7 | 12.8005 | 1.5 | 0.5034 | 1.3 | 0.87 | 2628.4 | 27.2 | 2665.1 | 13.7 | 2693.0 | 11.9 | 2693.0 | 11.9 | 97.6 |
| -SAL2205 Spot 222 | 79 | 62761 | 1.3 | 5.4198 | 0.7 | 13.2550 | 1.5 | 0.5213 | 1.4 | 0.89 | 2704.5 | 30.5 | 2698.0 | 14.6 | 2693.1 | 11.5 | 2693.1 | 11.5 | 100.4 |
| -SAL2205 Spot 217 | 122 | 170039 | 0.9 | 5.4085 | 0.7 | 13.0919 | 1.6 | 0.5138 | 1.4 | 0.88 | 2672.7 | 29.7 | 2686.3 | 14.6 | 2696.5 | 12.4 | 2696.5 | 12.4 | 99.1 |
| -SAL2205 Spot 253 | 127 | 81409 | 1.1 | 5.4029 | 0.7 | 13.9814 | 1.1 | 0.5481 | 0.9 | 0.81 | 2817.3 | 20.8 | 2748.4 | 10.6 | 2698.2 | 10.8 | 2698.2 | 10.8 | 104.4 |
| -SAL2205 Spot 6 | 352 | 152855 | 2.5 | 5.3953 | 0.6 | 13.2489 | 1.3 | 0.5187 | 1.2 | 0.87 | 2693.5 | 25.5 | 2697.5 | 12.5 | 2700.6 | 10.7 | 2700.6 | 10.7 | 99.7 |
| -SAL2205 Spot 27 | 72 | 24088 | 1.5 | 5.3939 | 0.8 | 13.1597 | 1.4 | 0.5150 | 1.1 | 0.82 | 2678.1 | 24.4 | 2691.2 | 12.8 | 2701.0 | 12.9 | 2701.0 | 12.9 | 99.2 |
| -SAL2205 Spot 160 | 284 | 83768 | 0.9 | 5.3821 | 0.7 | 12.9312 | 1.6 | 0.5050 | 1.5 | 0.92 | 2635.2 | 32.6 | 2674.7 | 15.5 | 2704.6 | 10.8 | 2704.6 | 10.8 | 97.4 |
| -SAL2205 Spot 201 | 89 | 136553 | 2.0 | 5.3689 | 0.7 | 12.9243 | 1.3 | 0.5035 | 1.1 | 0.86 | 2628.7 | 23.7 | 2674.2 | 12.1 | 2708.7 | 10.9 | 2708.7 | 10.9 | 97.0 |
| -SAL2205 Spot 113 | 290 | 61766 | 1.2 | 5.3629 | 0.7 | 13.2424 | 1.2 | 0.5153 | 1.0 | 0.83 | 2679.2 | 21.9 | 2697.1 | 11.4 | 2710.5 | 11.1 | 2710.5 | 11.1 | 98.8 |
| -SAL2205 Spot 200 | 90 | 72298 | 1.8 | 5.3410 | 0.8 | 13.2169 | 1.3 | 0.5122 | 1.0 | 0.78 | 2666.0 | 21.3 | 2695.3 | 11.9 | 2717.2 | 13.1 | 2717.2 | 13.1 | 98.1 |
| -SAL2205 Spot 127 | 46 | 64996 | 1.3 | 5.3389 | 0.7 | 13.1038 | 1.2 | 0.5076 | 1.0 | 0.82 | 2646.4 | 22.3 | 2687.2 | 11.7 | 2717.9 | 11.6 | 2717.9 | 11.6 | 97.4 |
| -SAL2205 Spot 190 | 79 | 122875 | 0.9 | 5.3387 | 0.6 | 13.5154 | 1.3 | 0.5235 | 1.1 | 0.88 | 2714.2 | 25.1 | 2716.4 | 12.2 | 2718.0 | 10.2 | 2718.0 | 10.2 | 99.9 |
| -SAL2205 Spot 179 | 200 | 1522593 | 1.4 | 5.3347 | 0.9 | 13.4194 | 1.6 | 0.5194 | 1.3 | 0.84 | 2696.8 | 28.9 | 2709.6 | 14.8 | 2719.2 | 14.1 | 2719.2 | 14.1 | 99.2 |
| -SAL2205 Spot 175 | 173 | 62369 | 1.5 | 5.3314 | 0.7 | 13.6951 | 1.3 | 0.5298 | 1.1 | 0.85 | 2740.5 | 24.5 | 2728.9 | 12.3 | 2720.2 | 11.3 | 2720.2 | 11.3 | 100.7 |
| -SAL2205 Spot 2 | 54 | 67429 | 2.4 | 5.3290 | 0.8 | 13.6233 | 1.5 | 0.5268 | 1.2 | 0.84 | 2727.8 | 27.4 | 2723.9 | 13.9 | 2721.0 | 13.2 | 2721.0 | 13.2 | 100.3 |
| -SAL2205 Spot 173 | 596 | 388980 | 1.1 | 5.3215 | 0.6 | 13.1754 | 1.2 | 0.5087 | 1.0 | 0.86 | 2651.2 | 22.8 | 2692.3 | 11.5 | 2723.3 | 10.3 | 2723.3 | 10.3 | 97.4 |
| -SAL2205 Spot 229 | 123 | 261366 | 3.4 | 5.3050 | 0.7 | 13.9374 | 1.2 | 0.5365 | 1.0 | 0.83 | 2768.7 | 22.8 | 2745.5 | 11.5 | 2728.4 | 11.1 | 2728.4 | 11.1 | 101.5 |
| -SAL2205 Spot 177 | 114 | 225391 | 1.1 | 5.2962 | 0.7 | 13.3746 | 1.2 | 0.5140 | 1.0 | 0.82 | 2673.5 | 21.3 | 2706.5 | 11.2 | 2731.1 | 11.2 | 2731.1 | 11.2 | 97.9 |
| -SAL2205 Spot 145 | 56 | 78215 | 2.1 | 5.2860 | 0.7 | 13.2872 | 1.5 | 0.5096 | 1.4 | 0.90 | 2655.0 | 30.0 | 2700.3 | 14.5 | 2734.3 | 11.2 | 2734.3 | 11.2 | 97.1 |
| -SAL2205 Spot 156 | 220 | 99469 | 0.9 | 5.2856 | 0.7 | 13.6801 | 1.2 | 0.5246 | 0.9 | 0.82 | 2718.9 | 20.9 | 2727.8 | 10.9 | 2734.4 | 11.0 | 2734.4 | 11.0 | 99.4 |
| -SAL2205 Spot 199 | 1564 | 427350 | 15.5 | 5.2791 | 0.6 | 12.7403 | 1.3 | 0.4880 | 1.2 | 0.88 | 2562.1 | 24.8 | 2660.6 | 12.5 | 2736.5 | 10.4 | 2736.5 | 10.4 | 93.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2205 Spot 154 | 355 | 513084 | 1.1 | 5.2745 | 0.7 | 13.7451 | 1.3 | 0.5260 | 1.1 | 0.86 | 2724.7 | 24.5 | 2732.3 | 12.2 | 2737.9 | 10.9 | 2737.9 | 10.9 | 99.5 |
| -SAL2205 Spot 239 | 69 | 118004 | 1.1 | 5.2709 | 0.7 | 13.7449 | 1.3 | 0.5257 | 1.1 | 0.83 | 2723.2 | 24.2 | 2732.3 | 12.4 | 2739.0 | 11.9 | 2739.0 | 11.9 | 99.4 |
| -SAL2205 Spot 57 | 39 | 120771 | 0.8 | 5.2618 | 1.0 | 12.6903 | 1.7 | 0.4845 | 1.4 | 0.82 | 2546.8 | 28.5 | 2656.9 | 15.6 | 2741.9 | 15.7 | 2741.9 | 15.7 | 92.9 |
| -SAL2205 Spot 138 | 224 | 95859 | 1.4 | 5.2615 | 0.5 | 13.7565 | 1.0 | 0.5252 | 0.8 | 0.85 | 2721.1 | 18.9 | 2733.1 | 9.5 | 2742.0 | 8.6 | 2742.0 | 8.6 | 99.2 |
| -SAL2205 Spot 180 | 75 | 70417 | 1.5 | 5.0504 | 0.7 | 15.2576 | 1.1 | 0.5591 | 0.8 | 0.78 | 2863.0 | 19.1 | 2831.5 | 10.0 | 2809.1 | 10.6 | 2809.1 | 10.6 | 101.9 |
| -SAL2205 Spot 3 | 3228 | 2082 | 31.0 | 4.9350 | 0.8 | 14.4808 | 2.2 | 0.5185 | 2.1 | 0.94 | 2692.9 | 45.9 | 2781.7 | 21.1 | 2846.8 | 12.5 | 2846.8 | 12.5 | 94.6 |
| -SAL2205 Spot 169 | 750 | 139754 | 1.8 | 4.6530 | 0.6 | 16.4260 | 1.2 | 0.5546 | 1.0 | 0.83 | 2844.1 | 22.1 | 2901.9 | 11.0 | 2942.3 | 10.2 | 2942.3 | 10.2 | 96.7 |
| -SAL2205 Spot 228 | 174 | 75697 | 1.2 | 4.4997 | 0.7 | 17.3708 | 1.9 | 0.5671 | 1.7 | 0.93 | 2896.1 | 40.3 | 2955.5 | 17.9 | 2996.2 | 11.2 | 2996.2 | 11.2 | 96.7 |
| -SAL2205 Spot 42 | 224 | 336520 | 3.1 | 3.9768 | 0.6 | 21.2594 | 1.5 | 0.6134 | 1.4 | 0.92 | 3083.8 | 33.4 | 3150.5 | 14.3 | 3193.3 | 9.0 | 3193.3 | 9.0 | 96.6 |

*Appendix B: Saginaw Lobe zircon analysis data*

S1 (SAL2206)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 56 | 2091 | 140461 | 1.7 | 20.8283 | 1.1 | 0.1002 | 2.4 | 0.0151 | 2.1 | 0.88 | 96.9 | 2.0 | 97.0 | 2.2 | 98.8 | 27.1 | 96.9 | 2.0 | NA |
| -SAL2206 Spot 289 | 1004 | 6301 | 3.1 | 10.6610 | 7.5 | 0.7540 | 8.2 | 0.0583 | 3.2 | 0.39 | 365.4 | 11.4 | 570.5 | 35.8 | 1503.3 | 142.7 | 365.4 | 11.4 | NA |
| -SAL2206 Spot 35 | 907 | 113431 | 3.7 | 18.4576 | 0.7 | 0.4444 | 1.3 | 0.0595 | 1.1 | 0.85 | 372.7 | 3.9 | 373.3 | 4.0 | 377.5 | 15.3 | 372.7 | 3.9 | NA |
| -SAL2206 Spot 171 | 222 | 41231 | 1.6 | 18.1655 | 0.8 | 0.4888 | 1.3 | 0.0644 | 1.0 | 0.77 | 402.5 | 4.0 | 404.1 | 4.4 | 413.2 | 18.9 | 402.5 | 4.0 | 97.4 |
| -SAL2206 Spot 261 | 248 | 35963 | 1.5 | 18.0397 | 1.1 | 0.5060 | 1.8 | 0.0662 | 1.4 | 0.78 | 413.4 | 5.7 | 415.7 | 6.3 | 428.8 | 25.6 | 413.4 | 5.7 | 96.4 |
| -SAL2206 Spot 249 | 519 | 83710 | 2.2 | 18.0884 | 0.9 | 0.5165 | 1.4 | 0.0678 | 1.1 | 0.75 | 422.8 | 4.4 | 422.8 | 4.9 | 422.7 | 20.9 | 422.8 | 4.4 | 100.0 |
| -SAL2206 Spot 231 | 50 | 13505 | 1.8 | 18.1098 | 1.8 | 0.5293 | 2.1 | 0.0695 | 1.2 | 0.56 | 433.4 | 5.0 | 431.3 | 7.5 | 420.1 | 39.2 | 433.4 | 5.0 | 103.2 |
| -SAL2206 Spot 122 | 313 | 66868 | 2.4 | 18.0904 | 0.7 | 0.5391 | 1.2 | 0.0708 | 1.0 | 0.82 | 440.8 | 4.3 | 437.9 | 4.4 | 422.5 | 15.6 | 440.8 | 4.3 | 104.3 |
| -SAL2206 Spot 160 | 284 | 321566 | 1.2 | 17.8322 | 1.0 | 0.5512 | 1.5 | 0.0713 | 1.2 | 0.77 | 444.1 | 5.0 | 445.8 | 5.5 | 454.5 | 21.4 | 444.1 | 5.0 | 97.7 |
| -SAL2206 Spot 17 | 64 | 42946 | 4.6 | 17.8713 | 1.5 | 0.5685 | 2.0 | 0.0737 | 1.3 | 0.65 | 458.5 | 5.6 | 457.0 | 7.2 | 449.6 | 33.1 | 458.5 | 5.6 | 102.0 |
| -SAL2206 Spot 255 | 112 | 2959607 | 0.9 | 17.7184 | 0.8 | 0.6018 | 1.3 | 0.0774 | 1.0 | 0.79 | 480.4 | 4.8 | 478.4 | 5.0 | 468.7 | 18.0 | 480.4 | 4.8 | 102.5 |
| -SAL2206 Spot 14 | 132 | 233942 | 2.4 | 16.7310 | 0.9 | 0.8138 | 1.5 | 0.0988 | 1.2 | 0.80 | 607.3 | 6.8 | 604.6 | 6.8 | 594.3 | 19.5 | 607.3 | 6.8 | 102.2 |
| -SAL2206 Spot 191 | 188 | 180744 | 1.0 | 16.4086 | 0.8 | 0.8523 | 1.5 | 0.1015 | 1.3 | 0.85 | 623.0 | 7.7 | 625.9 | 7.2 | 636.3 | 17.4 | 623.0 | 7.7 | 97.9 |
| -SAL2206 Spot 295 | 1043 | 115021 | 1.4 | 16.2433 | 0.8 | 0.8756 | 1.3 | 0.1032 | 1.0 | 0.77 | 633.1 | 5.9 | 638.6 | 6.0 | 658.1 | 17.2 | 633.1 | 5.9 | 96.2 |
| -SAL2206 Spot 199 | 30 | 11362 | 1.6 | 14.3742 | 1.5 | 1.5240 | 2.0 | 0.1590 | 1.4 | 0.68 | 951.0 | 12.1 | 940.1 | 12.3 | 914.8 | 30.4 | 914.8 | 30.4 | 104.0 |
| -SAL2206 Spot 154 | 357 | 325480 | 1.3 | 14.2201 | 0.7 | 1.5475 | 1.2 | 0.1597 | 1.0 | 0.82 | 954.9 | 8.6 | 949.5 | 7.3 | 936.9 | 13.8 | 936.9 | 13.8 | 101.9 |
| -SAL2206 Spot 290 | 406 | 305053 | 3.3 | 14.1939 | 0.7 | 1.5599 | 1.3 | 0.1607 | 1.1 | 0.84 | 960.4 | 9.6 | 954.4 | 7.9 | 940.7 | 14.1 | 940.7 | 14.1 | 102.1 |
| -SAL2206 Spot 145 | 195 | 139741 | 1.5 | 14.1484 | 0.8 | 1.5010 | 1.3 | 0.1541 | 1.0 | 0.78 | 923.9 | 8.6 | 930.8 | 7.8 | 947.3 | 16.3 | 947.3 | 16.3 | 97.5 |
| -SAL2206 Spot 118 | 412 | 123777 | 4.3 | 14.1216 | 0.7 | 1.5905 | 1.5 | 0.1630 | 1.3 | 0.89 | 973.2 | 11.6 | 966.5 | 9.1 | 951.1 | 13.9 | 951.1 | 13.9 | 102.3 |
| -SAL2206 Spot 174 | 34 | 17580 | 0.9 | 14.0838 | 1.0 | 1.6272 | 1.6 | 0.1663 | 1.2 | 0.76 | 991.6 | 10.9 | 980.8 | 9.8 | 956.6 | 20.6 | 956.6 | 20.6 | 103.7 |
| -SAL2206 Spot 257 | 61 | 859090 | 4.4 | 14.0162 | 1.0 | 1.4944 | 1.7 | 0.1520 | 1.4 | 0.81 | 912.0 | 11.6 | 928.1 | 10.2 | 966.5 | 20.0 | 966.5 | 20.0 | 94.4 |
| -SAL2206 Spot 206 | 74 | 103785 | 6.1 | 13.9602 | 0.7 | 1.5902 | 1.4 | 0.1611 | 1.2 | 0.85 | 962.7 | 10.6 | 966.4 | 8.7 | 974.6 | 15.3 | 974.6 | 15.3 | 98.8 |
| -SAL2206 Spot 187 | 454 | 138750 | 2.6 | 13.9513 | 0.6 | 1.5988 | 1.2 | 0.1618 | 1.0 | 0.85 | 967.0 | 8.9 | 969.7 | 7.3 | 975.9 | 12.6 | 975.9 | 12.6 | 99.1 |
| -SAL2206 Spot 37 | 100 | 16526 | 2.2 | 13.9259 | 0.7 | 1.5048 | 1.3 | 0.1521 | 1.1 | 0.84 | 912.5 | 9.0 | 932.4 | 7.7 | 979.6 | 14.1 | 979.6 | 14.1 | 93.1 |
| -SAL2206 Spot 281 | 88 | 119861 | 2.7 | 13.8887 | 0.7 | 1.4715 | 1.5 | 0.1483 | 1.3 | 0.88 | 891.3 | 11.2 | 918.7 | 9.3 | 985.1 | 15.0 | 985.1 | 15.0 | 90.5 |
| -SAL2206 Spot 63 | 168 | 120900 | 3.2 | 13.8837 | 1.0 | 1.6443 | 1.6 | 0.1656 | 1.2 | 0.76 | 988.0 | 11.1 | 987.4 | 10.1 | 985.8 | 21.2 | 985.8 | 21.2 | 100.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 305 | 374 | 331997 | 3.6 | 13.8608 | 0.7 | 1.6931 | 1.2 | 0.1703 | 1.0 | 0.83 | 1013.7 | 9.6 | 1005.9 | 7.8 | 989.2 | 13.8 | 989.2 | 13.8 | 102.5 |
| -SAL2206 Spot 134 | 39 | 87696 | 2.2 | 13.8545 | 1.1 | 1.6954 | 1.6 | 0.1704 | 1.1 | 0.71 | 1014.5 | 10.4 | 1006.8 | 10.0 | 990.1 | 22.4 | 990.1 | 22.4 | 102.5 |
| -SAL2206 Spot 195 | 32 | 24126 | 2.0 | 13.8383 | 1.0 | 1.6984 | 1.5 | 0.1705 | 1.1 | 0.73 | 1015.0 | 10.5 | 1007.9 | 9.7 | 992.5 | 21.0 | 992.5 | 21.0 | 102.3 |
| -SAL2206 Spot 286 | 27 | 72026 | 2.3 | 13.8253 | 1.0 | 1.7229 | 1.6 | 0.1728 | 1.2 | 0.77 | 1027.7 | 11.4 | 1017.1 | 10.0 | 994.4 | 20.4 | 994.4 | 20.4 | 103.3 |
| -SAL2206 Spot 200 | 711 | 2075897 | 2.8 | 13.7876 | 0.6 | 1.6407 | 1.2 | 0.1641 | 1.0 | 0.87 | 979.7 | 9.4 | 986.0 | 7.5 | 999.9 | 11.7 | 999.9 | 11.7 | 98.0 |
| -SAL2206 Spot 121 | 136 | 54815 | 1.0 | 13.7449 | 0.7 | 1.7099 | 1.2 | 0.1705 | 0.9 | 0.79 | 1015.1 | 8.8 | 1012.3 | 7.6 | 1006.2 | 14.7 | 1006.2 | 14.7 | 100.9 |
| -SAL2206 Spot 313 | 855 | 848725 | 7.1 | 13.7405 | 0.6 | 1.6735 | 1.2 | 0.1668 | 1.0 | 0.86 | 994.7 | 9.5 | 998.5 | 7.7 | 1006.9 | 12.7 | 1006.9 | 12.7 | 98.8 |
| -SAL2206 Spot 100 | 386 | 110471 | 3.9 | 13.7361 | 0.6 | 1.7328 | 1.2 | 0.1727 | 1.0 | 0.86 | 1027.0 | 9.8 | 1020.8 | 7.7 | 1007.5 | 12.6 | 1007.5 | 12.6 | 101.9 |
| -SAL2206 Spot 258 | 67 | 61520 | 1.0 | 13.6845 | 1.0 | 1.7519 | 1.5 | 0.1739 | 1.2 | 0.76 | 1033.8 | 11.1 | 1027.9 | 9.9 | 1015.1 | 20.2 | 1015.1 | 20.2 | 101.8 |
| -SAL2206 Spot 266 | 231 | 93681 | 4.1 | 13.6778 | 0.7 | 1.7265 | 1.3 | 0.1713 | 1.1 | 0.86 | 1019.5 | 10.6 | 1018.5 | 8.4 | 1016.1 | 13.4 | 1016.1 | 13.4 | 100.3 |
| -SAL2206 Spot 158 | 205 | 437243 | 2.6 | 13.6770 | 0.6 | 1.7475 | 1.3 | 0.1734 | 1.2 | 0.90 | 1030.9 | 11.4 | 1026.2 | 8.5 | 1016.3 | 11.5 | 1016.3 | 11.5 | 101.4 |
| -SAL2206 Spot 260 | 119 | 52746 | 1.6 | 13.6758 | 0.9 | 1.6812 | 1.5 | 0.1668 | 1.2 | 0.79 | 994.6 | 10.9 | 1001.4 | 9.5 | 1016.4 | 18.6 | 1016.4 | 18.6 | 97.8 |
| -SAL2206 Spot 68 | 57 | 173777 | 1.4 | 13.6662 | 0.8 | 1.7080 | 1.4 | 0.1694 | 1.1 | 0.81 | 1008.6 | 10.6 | 1011.5 | 9.0 | 1017.9 | 16.9 | 1017.9 | 16.9 | 99.1 |
| -SAL2206 Spot 111 | 67 | 33779 | 2.0 | 13.6510 | 0.8 | 1.7258 | 1.5 | 0.1709 | 1.2 | 0.83 | 1017.3 | 11.3 | 1018.2 | 9.4 | 1020.1 | 16.6 | 1020.1 | 16.6 | 99.7 |
| -SAL2206 Spot 9 | 99 | 56339 | 10.3 | 13.6496 | 0.6 | 1.7351 | 1.5 | 0.1718 | 1.3 | 0.90 | 1022.3 | 12.3 | 1021.6 | 9.4 | 1020.3 | 12.9 | 1020.3 | 12.9 | 100.2 |
| -SAL2206 Spot 155 | 40 | 51860 | 1.9 | 13.6332 | 1.0 | 1.8047 | 1.5 | 0.1785 | 1.1 | 0.76 | 1058.9 | 11.0 | 1047.2 | 9.7 | 1022.8 | 19.7 | 1022.8 | 19.7 | 103.5 |
| -SAL2206 Spot 21 | 164 | 52545 | 2.4 | 13.6256 | 0.8 | 1.6710 | 1.7 | 0.1652 | 1.5 | 0.88 | 985.6 | 13.7 | 997.6 | 10.9 | 1023.9 | 16.7 | 1023.9 | 16.7 | 96.3 |
| -SAL2206 Spot 211 | 138 | 41596 | 2.1 | 13.6179 | 0.7 | 1.7630 | 1.3 | 0.1742 | 1.1 | 0.82 | 1035.2 | 10.1 | 1031.9 | 8.4 | 1025.0 | 15.0 | 1025.0 | 15.0 | 101.0 |
| -SAL2206 Spot 126 | 54 | 118135 | 1.9 | 13.6156 | 0.7 | 1.7817 | 1.6 | 0.1760 | 1.4 | 0.89 | 1045.2 | 13.6 | 1038.8 | 10.4 | 1025.4 | 15.0 | 1025.4 | 15.0 | 101.9 |
| -SAL2206 Spot 146 | 172 | 311076 | 3.8 | 13.5729 | 0.6 | 1.7446 | 1.1 | 0.1718 | 1.0 | 0.87 | 1022.1 | 9.4 | 1025.2 | 7.4 | 1031.7 | 11.6 | 1031.7 | 11.6 | 99.1 |
| -SAL2206 Spot 221 | 181 | 157847 | 3.3 | 13.5709 | 0.6 | 1.7184 | 1.2 | 0.1692 | 1.0 | 0.86 | 1007.8 | 9.6 | 1015.4 | 7.7 | 1032.0 | 12.6 | 1032.0 | 12.6 | 97.6 |
| -SAL2206 Spot 298 | 228 | 81666 | 4.2 | 13.5633 | 0.7 | 1.7832 | 1.8 | 0.1755 | 1.6 | 0.91 | 1042.3 | 15.5 | 1039.4 | 11.5 | 1033.1 | 14.6 | 1033.1 | 14.6 | 100.9 |
| -SAL2206 Spot 93 | 154 | 112475 | 9.3 | 13.5466 | 0.9 | 1.7302 | 1.3 | 0.1701 | 0.9 | 0.73 | 1012.4 | 8.7 | 1019.8 | 8.1 | 1035.6 | 17.4 | 1035.6 | 17.4 | 97.8 |
| -SAL2206 Spot 85 | 50 | 9237 | 1.8 | 13.5419 | 1.2 | 1.7069 | 1.6 | 0.1677 | 1.1 | 0.68 | 999.5 | 10.1 | 1011.1 | 10.3 | 1036.3 | 23.8 | 1036.3 | 23.8 | 96.4 |
| -SAL2206 Spot 86 | 110 | 229305 | 3.5 | 13.5280 | 0.8 | 1.7271 | 1.3 | 0.1695 | 1.1 | 0.80 | 1009.5 | 9.8 | 1018.7 | 8.5 | 1038.4 | 16.1 | 1038.4 | 16.1 | 97.2 |
| -SAL2206 Spot 81 | 294 | 96636 | 1.4 | 13.5262 | 0.8 | 1.7241 | 1.4 | 0.1692 | 1.1 | 0.80 | 1007.8 | 10.2 | 1017.6 | 8.8 | 1038.7 | 16.5 | 1038.7 | 16.5 | 97.0 |
| -SAL2206 Spot 220 | 58 | 81058 | 2.3 | 13.5148 | 0.9 | 1.7402 | 1.4 | 0.1706 | 1.1 | 0.80 | 1015.7 | 10.8 | 1023.5 | 9.3 | 1040.4 | 17.5 | 1040.4 | 17.5 | 97.6 |
| -SAL2206 Spot 208 | 267 | 1615487 | 6.3 | 13.4380 | 0.7 | 1.8244 | 1.6 | 0.1779 | 1.4 | 0.89 | 1055.4 | 13.9 | 1054.3 | 10.6 | 1051.9 | 14.9 | 1051.9 | 14.9 | 100.3 |
| -SAL2206 Spot 124 | 211 | 168456 | 2.0 | 13.4349 | 0.7 | 1.8486 | 1.3 | 0.1802 | 1.1 | 0.82 | 1068.1 | 10.5 | 1062.9 | 8.5 | 1052.4 | 14.8 | 1052.4 | 14.8 | 101.5 |
| -SAL2206 Spot 183 | 174 | 246152 | 2.2 | 13.4345 | 0.8 | 1.7405 | 1.5 | 0.1697 | 1.2 | 0.84 | 1010.3 | 11.6 | 1023.7 | 9.5 | 1052.4 | 16.0 | 1052.4 | 16.0 | 96.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 38 | 110 | 98709 | 5.5 | 13.4329 | 0.9 | 1.8270 | 1.6 | 0.1781 | 1.3 | 0.82 | 1056.5 | 12.5 | 1055.2 | 10.2 | 1052.7 | 17.8 | 1052.7 | 17.8 | 100.4 |
| -SAL2206 Spot 270 | 81 | 33682 | 1.4 | 13.4126 | 0.8 | 1.8342 | 1.3 | 0.1785 | 1.0 | 0.80 | 1058.8 | 10.2 | 1057.8 | 8.6 | 1055.7 | 15.8 | 1055.7 | 15.8 | 100.3 |
| -SAL2206 Spot 217 | 47 | 19318 | 1.9 | 13.4103 | 1.0 | 1.7538 | 2.0 | 0.1707 | 1.7 | 0.85 | 1015.7 | 15.9 | 1028.6 | 12.8 | 1056.1 | 21.0 | 1056.1 | 21.0 | 96.2 |
| -SAL2206 Spot 259 | 381 | 1226585 | 3.6 | 13.4045 | 0.7 | 1.9062 | 1.7 | 0.1854 | 1.5 | 0.91 | 1096.4 | 15.2 | 1083.3 | 11.0 | 1056.9 | 14.0 | 1056.9 | 14.0 | 103.7 |
| -SAL2206 Spot 130 | 158 | 94252 | 4.1 | 13.4021 | 0.8 | 1.9199 | 1.3 | 0.1867 | 1.1 | 0.82 | 1103.5 | 10.8 | 1088.0 | 8.7 | 1057.3 | 15.1 | 1057.3 | 15.1 | 104.4 |
| -SAL2206 Spot 7 | 74 | 12946 | 1.2 | 13.3981 | 0.7 | 1.8950 | 1.2 | 0.1842 | 0.9 | 0.78 | 1090.0 | 9.0 | 1079.3 | 7.6 | 1057.9 | 14.4 | 1057.9 | 14.4 | 103.0 |
| -SAL2206 Spot 170 | 315 | 149466 | 2.7 | 13.3958 | 0.6 | 1.8384 | 1.1 | 0.1787 | 1.0 | 0.84 | 1059.8 | 9.4 | 1059.3 | 7.5 | 1058.2 | 12.3 | 1058.2 | 12.3 | 100.1 |
| -SAL2206 Spot 296 | 297 | 74761 | 2.2 | 13.3899 | 0.7 | 1.8477 | 1.3 | 0.1795 | 1.1 | 0.84 | 1064.3 | 10.3 | 1062.6 | 8.3 | 1059.1 | 13.9 | 1059.1 | 13.9 | 100.5 |
| -SAL2206 Spot 112 | 118 | 106109 | 3.1 | 13.3853 | 0.8 | 1.8069 | 1.2 | 0.1755 | 0.8 | 0.70 | 1042.3 | 7.8 | 1048.0 | 7.7 | 1059.8 | 16.9 | 1059.8 | 16.9 | 98.3 |
| -SAL2206 Spot 0 | 135 | 5940700 | 3.1 | 13.3759 | 0.7 | 1.8652 | 1.2 | 0.1810 | 1.0 | 0.83 | 1072.6 | 9.8 | 1068.8 | 8.0 | 1061.2 | 13.7 | 1061.2 | 13.7 | 101.1 |
| -SAL2206 Spot 216 | 124 | 211803 | 1.7 | 13.3720 | 0.8 | 1.8646 | 1.3 | 0.1809 | 1.0 | 0.76 | 1072.0 | 9.7 | 1068.6 | 8.5 | 1061.8 | 16.9 | 1061.8 | 16.9 | 101.0 |
| -SAL2206 Spot 114 | 65 | 42406 | 3.3 | 13.3719 | 1.0 | 1.8517 | 1.4 | 0.1797 | 1.0 | 0.72 | 1065.1 | 9.9 | 1064.0 | 9.2 | 1061.8 | 19.4 | 1061.8 | 19.4 | 100.3 |
| -SAL2206 Spot 6 | 760 | 143653 | 4.1 | 13.3627 | 0.7 | 1.8247 | 1.3 | 0.1769 | 1.1 | 0.83 | 1050.1 | 10.3 | 1054.4 | 8.4 | 1063.2 | 14.3 | 1063.2 | 14.3 | 98.8 |
| -SAL2206 Spot 172 | 277 | 78666 | 3.3 | 13.3591 | 0.9 | 1.8483 | 1.6 | 0.1792 | 1.3 | 0.83 | 1062.4 | 13.0 | 1062.8 | 10.6 | 1063.8 | 18.2 | 1063.8 | 18.2 | 99.9 |
| -SAL2206 Spot 181 | 153 | 68076 | 3.5 | 13.3570 | 1.0 | 1.8063 | 1.4 | 0.1751 | 1.0 | 0.73 | 1039.9 | 9.8 | 1047.7 | 9.2 | 1064.1 | 19.3 | 1064.1 | 19.3 | 97.7 |
| -SAL2206 Spot 83 | 129 | 137388 | 2.4 | 13.3496 | 1.0 | 1.8507 | 1.5 | 0.1793 | 1.1 | 0.75 | 1063.0 | 11.1 | 1063.7 | 9.9 | 1065.2 | 19.8 | 1065.2 | 19.8 | 99.8 |
| -SAL2206 Spot 140 | 145 | 95913 | 2.1 | 13.3469 | 0.8 | 1.8825 | 1.3 | 0.1823 | 1.0 | 0.79 | 1079.6 | 10.1 | 1074.9 | 8.5 | 1065.6 | 16.0 | 1065.6 | 16.0 | 101.3 |
| -SAL2206 Spot 119 | 109 | 68871 | 2.1 | 13.3362 | 1.0 | 1.8385 | 1.5 | 0.1779 | 1.2 | 0.79 | 1055.5 | 11.9 | 1059.3 | 10.2 | 1067.2 | 19.2 | 1067.2 | 19.2 | 98.9 |
| -SAL2206 Spot 30 | 345 | 119230 | 3.6 | 13.3180 | 0.9 | 1.8342 | 1.3 | 0.1772 | 1.0 | 0.76 | 1051.9 | 9.8 | 1057.8 | 8.8 | 1070.0 | 17.5 | 1070.0 | 17.5 | 98.3 |
| -SAL2206 Spot 179 | 698 | 82284 | 19.9 | 13.3143 | 0.7 | 1.7160 | 1.0 | 0.1658 | 0.7 | 0.75 | 988.8 | 6.8 | 1014.5 | 6.4 | 1070.5 | 13.2 | 1070.5 | 13.2 | 92.4 |
| -SAL2206 Spot 235 | 103 | 213311 | 1.4 | 13.3089 | 0.9 | 1.8886 | 1.4 | 0.1824 | 1.1 | 0.78 | 1079.9 | 11.0 | 1077.1 | 9.5 | 1071.3 | 18.0 | 1071.3 | 18.0 | 100.8 |
| -SAL2206 Spot 190 | 86 | 1658269 | 3.4 | 13.3082 | 0.9 | 1.8005 | 1.9 | 0.1739 | 1.7 | 0.87 | 1033.4 | 15.8 | 1045.7 | 12.4 | 1071.4 | 18.6 | 1071.4 | 18.6 | 96.4 |
| -SAL2206 Spot 241 | 114 | 409814 | 2.5 | 13.2929 | 0.8 | 1.9385 | 1.5 | 0.1870 | 1.3 | 0.86 | 1105.0 | 13.5 | 1094.5 | 10.4 | 1073.8 | 16.1 | 1073.8 | 16.1 | 102.9 |
| -SAL2206 Spot 227 | 167 | 31493 | 4.2 | 13.2892 | 0.9 | 1.8310 | 1.6 | 0.1766 | 1.3 | 0.82 | 1048.1 | 12.5 | 1056.7 | 10.4 | 1074.3 | 18.1 | 1074.3 | 18.1 | 97.6 |
| -SAL2206 Spot 26 | 248 | 61799 | 1.4 | 13.2889 | 0.6 | 1.8741 | 1.4 | 0.1807 | 1.2 | 0.90 | 1070.8 | 12.0 | 1072.0 | 9.0 | 1074.4 | 12.2 | 1074.4 | 12.2 | 99.7 |
| -SAL2206 Spot 128 | 819 | 338243 | 2.7 | 13.2786 | 0.6 | 1.8432 | 1.1 | 0.1776 | 1.0 | 0.86 | 1053.8 | 9.3 | 1061.0 | 7.3 | 1075.9 | 11.4 | 1075.9 | 11.4 | 97.9 |
| -SAL2206 Spot 291 | 548 | 226016 | 2.4 | 13.2636 | 0.6 | 1.9242 | 0.9 | 0.1852 | 0.8 | 0.81 | 1095.2 | 7.7 | 1089.5 | 6.3 | 1078.2 | 11.3 | 1078.2 | 11.3 | 101.6 |
| -SAL2206 Spot 24 | 317 | 276362 | 1.8 | 13.2570 | 0.7 | 1.9081 | 1.4 | 0.1835 | 1.3 | 0.87 | 1086.3 | 12.6 | 1083.9 | 9.6 | 1079.2 | 14.1 | 1079.2 | 14.1 | 100.7 |
| -SAL2206 Spot 218 | 168 | 103364 | 2.4 | 13.2449 | 0.9 | 1.8906 | 1.3 | 0.1817 | 1.0 | 0.75 | 1076.2 | 10.0 | 1077.8 | 8.9 | 1081.0 | 17.9 | 1081.0 | 17.9 | 99.6 |
| -SAL2206 Spot 164 | 258 | 127052 | 2.6 | 13.2402 | 0.7 | 1.9348 | 1.2 | 0.1859 | 1.0 | 0.83 | 1099.0 | 9.9 | 1093.2 | 7.9 | 1081.7 | 13.3 | 1081.7 | 13.3 | 101.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 76 | 38 | 862945 | 10.7 | 13.2351 | 1.0 | 1.9481 | 1.5 | 0.1871 | 1.1 | 0.75 | 1105.5 | 11.5 | 1097.8 | 10.1 | 1082.5 | 20.1 | 1082.5 | 20.1 | 102.1 |
| -SAL2206 Spot 284 | 140 | 93681 | 2.2 | 13.2274 | 0.8 | 1.8860 | 1.4 | 0.1810 | 1.2 | 0.84 | 1072.5 | 11.7 | 1076.2 | 9.4 | 1083.7 | 15.5 | 1083.7 | 15.5 | 99.0 |
| -SAL2206 Spot 285 | 159 | 109717 | 2.1 | 13.2258 | 0.9 | 1.8478 | 1.4 | 0.1773 | 1.1 | 0.77 | 1052.4 | 10.3 | 1062.7 | 9.1 | 1083.9 | 17.6 | 1083.9 | 17.6 | 97.1 |
| -SAL2206 Spot 288 | 241 | 185603 | 2.3 | 13.2186 | 0.6 | 1.8813 | 1.2 | 0.1804 | 1.0 | 0.85 | 1069.4 | 10.2 | 1074.5 | 8.1 | 1085.0 | 13.0 | 1085.0 | 13.0 | 98.6 |
| -SAL2206 Spot 224 | 181 | 90114 | 1.7 | 13.2116 | 0.7 | 1.8503 | 1.2 | 0.1774 | 1.0 | 0.81 | 1052.6 | 9.5 | 1063.6 | 8.0 | 1086.0 | 14.3 | 1086.0 | 14.3 | 96.9 |
| -SAL2206 Spot 168 | 264 | 98462 | 4.1 | 13.2070 | 0.9 | 1.8544 | 1.4 | 0.1777 | 1.1 | 0.79 | 1054.4 | 11.0 | 1065.0 | 9.4 | 1086.7 | 17.5 | 1086.7 | 17.5 | 97.0 |
| -SAL2206 Spot 55 | 50 | 32918 | 1.5 | 13.2069 | 0.9 | 1.9458 | 1.4 | 0.1865 | 1.0 | 0.75 | 1102.2 | 10.3 | 1097.0 | 9.1 | 1086.7 | 17.9 | 1086.7 | 17.9 | 101.4 |
| -SAL2206 Spot 120 | 455 | 244273 | 3.4 | 13.2039 | 0.6 | 1.8661 | 1.3 | 0.1788 | 1.1 | 0.89 | 1060.3 | 11.1 | 1069.1 | 8.4 | 1087.2 | 11.6 | 1087.2 | 11.6 | 97.5 |
| -SAL2206 Spot 193 | 261 | 115895 | 2.1 | 13.1950 | 0.6 | 1.9312 | 1.2 | 0.1849 | 1.0 | 0.85 | 1093.6 | 10.1 | 1092.0 | 7.9 | 1088.5 | 12.3 | 1088.5 | 12.3 | 100.5 |
| -SAL2206 Spot 25 | 63 | 23533 | 2.3 | 13.1829 | 1.2 | 1.8788 | 1.7 | 0.1797 | 1.3 | 0.74 | 1065.4 | 12.6 | 1073.6 | 11.5 | 1090.4 | 23.3 | 1090.4 | 23.3 | 97.7 |
| -SAL2206 Spot 110 | 124 | 80506 | 1.5 | 13.1468 | 0.8 | 1.9535 | 1.5 | 0.1863 | 1.2 | 0.83 | 1101.5 | 12.3 | 1099.6 | 9.9 | 1095.9 | 16.5 | 1095.9 | 16.5 | 100.5 |
| -SAL2206 Spot 44 | 142 | 90409 | 2.9 | 13.1090 | 0.8 | 1.8970 | 1.5 | 0.1804 | 1.2 | 0.85 | 1069.4 | 12.2 | 1080.0 | 9.7 | 1101.6 | 15.5 | 1101.6 | 15.5 | 97.1 |
| -SAL2206 Spot 82 | 137 | 23023 | 3.9 | 13.0982 | 0.7 | 1.9853 | 1.8 | 0.1887 | 1.7 | 0.92 | 1114.2 | 17.1 | 1110.5 | 12.3 | 1103.3 | 14.2 | 1103.3 | 14.2 | 101.0 |
| -SAL2206 Spot 77 | 18 | 21074 | 3.3 | 13.0729 | 1.4 | 1.9883 | 2.2 | 0.1886 | 1.6 | 0.75 | 1113.8 | 16.6 | 1111.5 | 14.6 | 1107.1 | 28.3 | 1107.1 | 28.3 | 100.6 |
| -SAL2206 Spot 274 | 50 | 26752 | 1.4 | 13.0464 | 0.9 | 1.9070 | 1.3 | 0.1805 | 0.9 | 0.74 | 1069.8 | 9.3 | 1083.5 | 8.5 | 1111.2 | 17.2 | 1111.2 | 17.2 | 96.3 |
| -SAL2206 Spot 80 | 79 | 37804 | 2.5 | 13.0171 | 0.9 | 2.0694 | 1.4 | 0.1955 | 1.1 | 0.77 | 1150.9 | 11.3 | 1138.7 | 9.6 | 1115.7 | 17.7 | 1115.7 | 17.7 | 103.1 |
| -SAL2206 Spot 153 | 131 | 165475 | 1.1 | 12.9890 | 0.8 | 1.9582 | 1.4 | 0.1846 | 1.1 | 0.79 | 1091.8 | 10.8 | 1101.3 | 9.1 | 1120.0 | 16.5 | 1120.0 | 16.5 | 97.5 |
| -SAL2206 Spot 162 | 146 | 66431 | 3.3 | 12.9810 | 0.8 | 2.0767 | 1.5 | 0.1956 | 1.2 | 0.82 | 1151.6 | 12.8 | 1141.1 | 10.1 | 1121.2 | 16.9 | 1121.2 | 16.9 | 102.7 |
| -SAL2206 Spot 51 | 103 | 95001 | 3.5 | 12.9741 | 0.8 | 2.0497 | 1.3 | 0.1930 | 1.1 | 0.81 | 1137.3 | 11.0 | 1132.2 | 8.9 | 1122.3 | 15.2 | 1122.3 | 15.2 | 101.3 |
| -SAL2206 Spot 244 | 190 | 161276 | 4.3 | 12.9619 | 0.7 | 1.9446 | 1.2 | 0.1829 | 1.0 | 0.82 | 1082.7 | 9.7 | 1096.6 | 8.0 | 1124.2 | 13.7 | 1124.2 | 13.7 | 96.3 |
| -SAL2206 Spot 307 | 93 | 31821 | 2.2 | 12.9489 | 0.8 | 2.1252 | 1.4 | 0.1997 | 1.1 | 0.82 | 1173.6 | 12.3 | 1157.0 | 9.6 | 1126.2 | 15.7 | 1126.2 | 15.7 | 104.2 |
| -SAL2206 Spot 132 | 111 | 67415 | 3.7 | 12.9485 | 0.9 | 2.0749 | 1.7 | 0.1949 | 1.4 | 0.84 | 1148.1 | 15.0 | 1140.5 | 11.7 | 1126.3 | 18.6 | 1126.3 | 18.6 | 101.9 |
| -SAL2206 Spot 239 | 226 | 114103 | 3.0 | 12.9105 | 0.7 | 1.6933 | 1.3 | 0.1586 | 1.2 | 0.87 | 949.1 | 10.2 | 1006.0 | 8.5 | 1132.1 | 13.1 | 1132.1 | 13.1 | 83.8 |
| -SAL2206 Spot 189 | 418 | 248348 | 4.1 | 12.9078 | 0.7 | 2.0291 | 1.3 | 0.1900 | 1.1 | 0.83 | 1121.6 | 11.1 | 1125.3 | 8.8 | 1132.5 | 14.2 | 1132.5 | 14.2 | 99.0 |
| -SAL2206 Spot 46 | 56 | 64675 | 2.3 | 12.9057 | 0.7 | 2.0651 | 1.2 | 0.1934 | 1.0 | 0.81 | 1139.7 | 10.3 | 1137.3 | 8.3 | 1132.8 | 14.3 | 1132.8 | 14.3 | 100.6 |
| -SAL2206 Spot 299 | 280 | 1410785 | 2.9 | 12.8982 | 0.7 | 2.0596 | 1.4 | 0.1928 | 1.2 | 0.85 | 1136.3 | 12.4 | 1135.5 | 9.5 | 1134.0 | 14.6 | 1134.0 | 14.6 | 100.2 |
| -SAL2206 Spot 10 | 120 | 146889 | 3.8 | 12.8252 | 0.7 | 2.0736 | 1.3 | 0.1930 | 1.1 | 0.86 | 1137.4 | 11.5 | 1140.1 | 8.8 | 1145.3 | 13.1 | 1145.3 | 13.1 | 99.3 |
| -SAL2206 Spot 28 | 44 | 41325 | 1.4 | 12.8252 | 0.9 | 2.1588 | 1.3 | 0.2009 | 0.9 | 0.73 | 1180.1 | 10.1 | 1167.9 | 8.9 | 1145.3 | 17.6 | 1145.3 | 17.6 | 103.0 |
| -SAL2206 Spot 247 | 408 | 264532 | 3.0 | 12.7840 | 0.8 | 2.0633 | 1.4 | 0.1914 | 1.2 | 0.84 | 1128.9 | 12.4 | 1136.7 | 9.7 | 1151.7 | 15.4 | 1151.7 | 15.4 | 98.0 |
| -SAL2206 Spot 243 | 155 | 69650 | 2.2 | 12.7682 | 0.8 | 2.1364 | 1.4 | 0.1979 | 1.1 | 0.81 | 1164.2 | 12.1 | 1160.7 | 9.7 | 1154.1 | 16.3 | 1154.1 | 16.3 | 100.9 |

| Analysis | U | 206Pb | U/Th | 206Pb* | ± | Isotope ratios 207Pb* | ± | 206Pb* | ± | error | Apparent ages (Ma) 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 265 | 128 | 54448 | 3.4 | 12.7678 | 0.7 | 2.1098 | 1.2 | 0.1955 | 1.0 | 0.82 | 1150.9 | 10.6 | 1152.0 | 8.4 | 1154.2 | 13.8 | 1154.2 | 13.8 | 99.7 |
| -SAL2206 Spot 236 | 111 | 133948 | 1.5 | 12.7443 | 0.8 | 2.1286 | 1.4 | 0.1968 | 1.2 | 0.82 | 1158.3 | 12.4 | 1158.1 | 9.9 | 1157.8 | 16.2 | 1157.8 | 16.2 | 100.0 |
| -SAL2206 Spot 148 | 260 | 113733 | 3.9 | 12.7415 | 0.7 | 2.2023 | 1.3 | 0.2036 | 1.1 | 0.84 | 1194.6 | 11.7 | 1181.8 | 9.0 | 1158.3 | 13.9 | 1158.3 | 13.9 | 103.1 |
| -SAL2206 Spot 101 | 84 | 114129 | 3.1 | 12.7238 | 0.9 | 2.1579 | 1.4 | 0.1992 | 1.0 | 0.76 | 1171.1 | 11.2 | 1167.6 | 9.6 | 1161.0 | 17.9 | 1161.0 | 17.9 | 100.9 |
| -SAL2206 Spot 98 | 123 | 239759 | 3.2 | 12.6987 | 0.7 | 1.9842 | 1.3 | 0.1828 | 1.2 | 0.86 | 1082.4 | 11.6 | 1110.1 | 9.1 | 1164.9 | 13.5 | 1164.9 | 13.5 | 92.9 |
| -SAL2206 Spot 5 | 142 | 342640 | 1.7 | 12.6969 | 0.7 | 2.1292 | 1.1 | 0.1962 | 0.8 | 0.78 | 1154.6 | 8.9 | 1158.3 | 7.4 | 1165.2 | 13.1 | 1165.2 | 13.1 | 99.1 |
| -SAL2206 Spot 302 | 61 | 1167291 | 3.4 | 12.6944 | 1.0 | 2.2031 | 1.5 | 0.2029 | 1.1 | 0.74 | 1191.0 | 11.9 | 1182.0 | 10.4 | 1165.6 | 19.8 | 1165.6 | 19.8 | 102.2 |
| -SAL2206 Spot 144 | 31 | 35869 | 2.2 | 12.6861 | 1.0 | 2.0709 | 1.4 | 0.1906 | 1.0 | 0.71 | 1124.8 | 10.3 | 1139.2 | 9.6 | 1166.9 | 19.5 | 1166.9 | 19.5 | 96.4 |
| -SAL2206 Spot 303 | 172 | 29487 | 2.3 | 12.6774 | 0.7 | 2.0930 | 1.5 | 0.1925 | 1.3 | 0.89 | 1135.0 | 13.6 | 1146.5 | 10.1 | 1168.3 | 13.1 | 1168.3 | 13.1 | 97.2 |
| -SAL2206 Spot 141 | 70 | 57778 | 2.5 | 12.6686 | 0.9 | 2.2091 | 1.9 | 0.2031 | 1.6 | 0.86 | 1191.7 | 17.5 | 1183.9 | 13.0 | 1169.7 | 18.6 | 1169.7 | 18.6 | 101.9 |
| -SAL2206 Spot 116 | 19 | 80163 | 1.8 | 12.6668 | 1.3 | 2.0453 | 1.7 | 0.1880 | 1.1 | 0.63 | 1110.4 | 11.2 | 1130.7 | 11.8 | 1170.0 | 26.6 | 1170.0 | 26.6 | 94.9 |
| -SAL2206 Spot 12 | 42 | 24229 | 3.8 | 12.6644 | 1.1 | 2.1673 | 1.7 | 0.1992 | 1.3 | 0.76 | 1170.8 | 14.2 | 1170.6 | 12.1 | 1170.3 | 22.4 | 1170.3 | 22.4 | 100.0 |
| -SAL2206 Spot 272 | 60 | 585472 | 3.0 | 12.6573 | 1.0 | 2.1448 | 1.5 | 0.1970 | 1.1 | 0.76 | 1159.0 | 12.0 | 1163.4 | 10.3 | 1171.4 | 19.2 | 1171.4 | 19.2 | 98.9 |
| -SAL2206 Spot 1 | 298 | 107191 | 2.7 | 12.6471 | 0.6 | 2.1696 | 1.3 | 0.1991 | 1.1 | 0.88 | 1170.4 | 12.0 | 1171.3 | 8.9 | 1173.0 | 12.2 | 1173.0 | 12.2 | 99.8 |
| -SAL2206 Spot 66 | 426 | 113367 | 3.1 | 12.6403 | 0.7 | 2.1760 | 1.3 | 0.1996 | 1.1 | 0.84 | 1173.0 | 11.5 | 1173.4 | 8.9 | 1174.1 | 13.5 | 1174.1 | 13.5 | 99.9 |
| -SAL2206 Spot 136 | 115 | 360882 | 1.6 | 12.6158 | 0.6 | 2.1737 | 1.1 | 0.1990 | 0.8 | 0.80 | 1169.8 | 9.1 | 1172.7 | 7.4 | 1177.9 | 12.6 | 1177.9 | 12.6 | 99.3 |
| -SAL2206 Spot 194 | 270 | 199171 | 1.4 | 12.5923 | 0.8 | 2.1287 | 1.2 | 0.1945 | 0.9 | 0.77 | 1145.7 | 9.6 | 1158.2 | 8.2 | 1181.6 | 14.9 | 1181.6 | 14.9 | 97.0 |
| -SAL2206 Spot 107 | 167 | 1360087 | 2.5 | 12.5900 | 0.8 | 2.1383 | 1.4 | 0.1953 | 1.1 | 0.81 | 1150.2 | 11.6 | 1161.3 | 9.4 | 1182.0 | 15.6 | 1182.0 | 15.6 | 97.3 |
| -SAL2206 Spot 50 | 271 | 168471 | 1.8 | 12.5899 | 0.7 | 2.1735 | 1.5 | 0.1986 | 1.3 | 0.88 | 1167.5 | 13.7 | 1172.6 | 10.1 | 1182.0 | 13.5 | 1182.0 | 13.5 | 98.8 |
| -SAL2206 Spot 19 | 416 | 332172 | 3.8 | 12.5420 | 0.7 | 2.2137 | 1.5 | 0.2015 | 1.3 | 0.89 | 1183.1 | 13.9 | 1185.4 | 10.2 | 1189.5 | 13.3 | 1189.5 | 13.3 | 99.5 |
| -SAL2206 Spot 11 | 285 | 236724 | 2.4 | 12.4904 | 0.7 | 2.2226 | 1.3 | 0.2014 | 1.1 | 0.84 | 1183.0 | 12.2 | 1188.2 | 9.4 | 1197.6 | 14.3 | 1197.6 | 14.3 | 98.8 |
| -SAL2206 Spot 198 | 354 | 492962 | 2.4 | 12.4633 | 0.6 | 2.1661 | 1.5 | 0.1959 | 1.4 | 0.91 | 1153.1 | 14.8 | 1170.2 | 10.6 | 1201.9 | 12.2 | 1201.9 | 12.2 | 95.9 |
| -SAL2206 Spot 84 | 29 | 20310 | 2.5 | 12.4534 | 1.0 | 2.2771 | 1.5 | 0.2058 | 1.2 | 0.77 | 1206.2 | 12.9 | 1205.2 | 10.8 | 1203.5 | 19.3 | 1203.5 | 19.3 | 100.2 |
| -SAL2206 Spot 22 | 130 | 50198 | 3.2 | 12.4428 | 0.9 | 2.1906 | 1.6 | 0.1978 | 1.4 | 0.83 | 1163.3 | 14.4 | 1178.0 | 11.4 | 1205.2 | 18.1 | 1205.2 | 18.1 | 96.5 |
| -SAL2206 Spot 209 | 374 | 213602 | 2.2 | 12.4228 | 0.7 | 2.2333 | 1.2 | 0.2013 | 0.9 | 0.79 | 1182.3 | 10.2 | 1191.6 | 8.3 | 1208.3 | 14.3 | 1208.3 | 14.3 | 97.8 |
| -SAL2206 Spot 79 | 24 | 28279 | 0.7 | 12.4188 | 0.9 | 2.0089 | 1.5 | 0.1810 | 1.1 | 0.76 | 1072.6 | 11.0 | 1118.5 | 9.9 | 1208.9 | 18.6 | 1208.9 | 18.6 | 88.7 |
| -SAL2206 Spot 95 | 2612 | 331748 | 8.2 | 12.3666 | 0.6 | 2.1619 | 1.1 | 0.1940 | 1.0 | 0.85 | 1143.0 | 10.2 | 1168.9 | 8.0 | 1217.3 | 11.8 | 1217.3 | 11.8 | 93.9 |
| -SAL2206 Spot 90 | 87 | 66619 | 3.7 | 12.3603 | 0.8 | 2.3459 | 1.4 | 0.2104 | 1.2 | 0.85 | 1230.9 | 13.5 | 1226.3 | 10.1 | 1218.3 | 14.9 | 1218.3 | 14.9 | 101.0 |
| -SAL2206 Spot 310 | 220 | 1560353 | 1.2 | 12.3555 | 0.9 | 2.3753 | 1.8 | 0.2129 | 1.6 | 0.88 | 1244.5 | 18.4 | 1235.2 | 13.2 | 1219.0 | 17.4 | 1219.0 | 17.4 | 102.1 |
| -SAL2206 Spot 234 | 383 | 647062 | 4.0 | 12.3245 | 0.7 | 2.3433 | 1.4 | 0.2095 | 1.3 | 0.89 | 1226.4 | 14.2 | 1225.5 | 10.2 | 1223.9 | 13.1 | 1223.9 | 13.1 | 100.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 53 | 150 | 228603 | 2.2 | 12.2928 | 0.8 | 2.4144 | 1.3 | 0.2154 | 1.0 | 0.79 | 1257.3 | 12.0 | 1246.9 | 9.5 | 1229.0 | 15.7 | 1229.0 | 15.7 | 102.3 |
| -SAL2206 Spot 212 | 166 | 91865 | 2.5 | 12.1934 | 0.7 | 2.4342 | 1.5 | 0.2154 | 1.3 | 0.88 | 1257.3 | 15.1 | 1252.8 | 10.7 | 1244.9 | 13.6 | 1244.9 | 13.6 | 101.0 |
| -SAL2206 Spot 182 | 53 | 696391 | 2.3 | 12.1870 | 0.9 | 2.4754 | 1.6 | 0.2189 | 1.4 | 0.83 | 1276.0 | 15.7 | 1264.9 | 11.8 | 1246.0 | 18.0 | 1246.0 | 18.0 | 102.4 |
| -SAL2206 Spot 287 | 108 | 141995 | 3.3 | 12.1410 | 1.0 | 2.3657 | 1.6 | 0.2084 | 1.3 | 0.82 | 1220.3 | 15.0 | 1232.3 | 11.8 | 1253.4 | 18.6 | 1253.4 | 18.6 | 97.4 |
| -SAL2206 Spot 31 | 69 | 21621 | 1.1 | 12.1041 | 0.8 | 2.4738 | 1.6 | 0.2173 | 1.3 | 0.84 | 1267.4 | 15.0 | 1264.4 | 11.2 | 1259.3 | 16.4 | 1259.3 | 16.4 | 100.6 |
| -SAL2206 Spot 125 | 188 | 103955 | 2.7 | 12.0425 | 0.6 | 2.4655 | 1.2 | 0.2154 | 1.1 | 0.86 | 1257.7 | 12.0 | 1262.0 | 8.8 | 1269.3 | 11.9 | 1269.3 | 11.9 | 99.1 |
| -SAL2206 Spot 225 | 51 | 23201 | 3.3 | 12.0352 | 0.9 | 2.3809 | 1.3 | 0.2079 | 1.0 | 0.74 | 1217.7 | 11.1 | 1236.9 | 9.6 | 1270.5 | 17.5 | 1270.5 | 17.5 | 95.8 |
| -SAL2206 Spot 246 | 63 | 112567 | 2.5 | 11.9469 | 0.8 | 2.4841 | 1.2 | 0.2153 | 0.9 | 0.78 | 1257.2 | 10.6 | 1267.4 | 8.7 | 1284.8 | 14.8 | 1284.8 | 14.8 | 97.8 |
| -SAL2206 Spot 89 | 51 | 123906 | 3.3 | 11.9166 | 0.9 | 2.6374 | 1.3 | 0.2280 | 1.0 | 0.74 | 1324.2 | 11.7 | 1311.1 | 9.7 | 1289.8 | 17.2 | 1289.8 | 17.2 | 102.7 |
| -SAL2206 Spot 264 | 148 | 91622 | 2.0 | 11.8977 | 0.7 | 2.5018 | 1.5 | 0.2160 | 1.3 | 0.88 | 1260.6 | 14.8 | 1272.6 | 10.7 | 1292.8 | 13.6 | 1292.8 | 13.6 | 97.5 |
| -SAL2206 Spot 314 | 94 | 46935 | 2.4 | 11.8806 | 0.8 | 2.6617 | 1.5 | 0.2294 | 1.2 | 0.84 | 1331.6 | 15.0 | 1317.9 | 11.0 | 1295.6 | 15.9 | 1295.6 | 15.9 | 102.8 |
| -SAL2206 Spot 242 | 102 | 90023 | 3.8 | 11.8772 | 0.7 | 2.5146 | 1.2 | 0.2167 | 0.9 | 0.79 | 1264.4 | 10.6 | 1276.3 | 8.5 | 1296.2 | 13.9 | 1296.2 | 13.9 | 97.6 |
| -SAL2206 Spot 32 | 56 | 111953 | 3.2 | 11.7877 | 0.9 | 2.5785 | 1.7 | 0.2205 | 1.4 | 0.85 | 1284.7 | 16.4 | 1294.6 | 12.2 | 1310.9 | 17.1 | 1310.9 | 17.1 | 98.0 |
| -SAL2206 Spot 139 | 208 | 93006 | 2.6 | 11.7591 | 0.7 | 2.7189 | 1.2 | 0.2320 | 1.0 | 0.84 | 1344.9 | 12.4 | 1333.6 | 9.0 | 1315.6 | 12.8 | 1315.6 | 12.8 | 102.2 |
| -SAL2206 Spot 99 | 731 | 260845 | 1.6 | 11.7497 | 0.7 | 2.6220 | 1.2 | 0.2235 | 0.9 | 0.81 | 1300.5 | 11.0 | 1306.8 | 8.5 | 1317.1 | 13.2 | 1317.1 | 13.2 | 98.7 |
| -SAL2206 Spot 142 | 165 | 248831 | 2.2 | 11.7435 | 0.6 | 2.6699 | 1.1 | 0.2275 | 1.0 | 0.86 | 1321.4 | 11.6 | 1320.2 | 8.3 | 1318.2 | 11.2 | 1318.2 | 11.2 | 100.2 |
| -SAL2206 Spot 47 | 221 | 796631 | 2.6 | 11.7201 | 0.6 | 2.6411 | 1.3 | 0.2246 | 1.1 | 0.89 | 1306.1 | 13.2 | 1312.2 | 9.2 | 1322.0 | 11.0 | 1322.0 | 11.0 | 98.8 |
| -SAL2206 Spot 214 | 273 | 183651 | 1.4 | 11.7173 | 0.6 | 2.6719 | 1.6 | 0.2272 | 1.5 | 0.93 | 1319.6 | 17.7 | 1320.7 | 11.8 | 1322.5 | 11.4 | 1322.5 | 11.4 | 99.8 |
| -SAL2206 Spot 178 | 523 | 217146 | 2.1 | 11.6832 | 0.6 | 2.6545 | 1.2 | 0.2250 | 1.1 | 0.88 | 1308.4 | 12.4 | 1315.9 | 8.8 | 1328.2 | 10.8 | 1328.2 | 10.8 | 98.5 |
| -SAL2206 Spot 69 | 219 | 100885 | 2.0 | 11.6624 | 0.7 | 2.7000 | 1.3 | 0.2285 | 1.1 | 0.87 | 1326.5 | 13.7 | 1328.5 | 9.8 | 1331.6 | 12.9 | 1331.6 | 12.9 | 99.6 |
| -SAL2206 Spot 292 | 217 | 397453 | 3.6 | 11.6266 | 0.8 | 2.7694 | 1.3 | 0.2336 | 1.0 | 0.81 | 1353.5 | 12.7 | 1347.3 | 9.6 | 1337.5 | 14.5 | 1337.5 | 14.5 | 101.2 |
| -SAL2206 Spot 62 | 241 | 267987 | 4.4 | 11.5874 | 0.7 | 2.6755 | 1.5 | 0.2250 | 1.4 | 0.89 | 1308.0 | 16.1 | 1321.7 | 11.2 | 1344.1 | 13.1 | 1344.1 | 13.1 | 97.3 |
| -SAL2206 Spot 16 | 732 | 100990 | 2.3 | 11.5637 | 0.8 | 2.6659 | 1.3 | 0.2237 | 1.0 | 0.79 | 1301.3 | 11.8 | 1319.1 | 9.4 | 1348.0 | 15.1 | 1348.0 | 15.1 | 96.5 |
| -SAL2206 Spot 49 | 59 | 205462 | 1.9 | 11.5543 | 0.8 | 2.7066 | 1.4 | 0.2269 | 1.1 | 0.81 | 1318.3 | 13.4 | 1330.3 | 10.2 | 1349.6 | 15.4 | 1349.6 | 15.4 | 97.7 |
| -SAL2206 Spot 204 | 54 | 109028 | 3.2 | 11.5508 | 0.7 | 2.8931 | 1.2 | 0.2425 | 1.0 | 0.81 | 1399.6 | 12.1 | 1380.1 | 8.9 | 1350.2 | 13.3 | 1350.2 | 13.3 | 103.7 |
| -SAL2206 Spot 151 | 253 | 68403 | 2.4 | 11.5456 | 0.5 | 2.8574 | 1.0 | 0.2394 | 0.9 | 0.85 | 1383.5 | 10.9 | 1370.8 | 7.7 | 1351.0 | 10.3 | 1351.0 | 10.3 | 102.4 |
| -SAL2206 Spot 105 | 41 | 23320 | 1.0 | 11.5439 | 1.0 | 2.7136 | 1.5 | 0.2273 | 1.1 | 0.74 | 1320.3 | 13.0 | 1332.2 | 10.9 | 1351.3 | 18.9 | 1351.3 | 18.9 | 97.7 |
| -SAL2206 Spot 92 | 131 | 54258 | 3.2 | 11.4666 | 0.5 | 2.7352 | 1.2 | 0.2276 | 1.1 | 0.90 | 1321.7 | 13.4 | 1338.1 | 9.3 | 1364.3 | 10.4 | 1364.3 | 10.4 | 96.9 |
| -SAL2206 Spot 73 | 233 | 576147 | 2.1 | 11.4543 | 0.6 | 2.8167 | 1.6 | 0.2341 | 1.4 | 0.91 | 1355.9 | 17.3 | 1360.0 | 11.7 | 1366.3 | 12.5 | 1366.3 | 12.5 | 99.2 |
| -SAL2206 Spot 15 | 243 | 940542 | 3.5 | 11.4369 | 0.9 | 2.8344 | 1.5 | 0.2352 | 1.2 | 0.80 | 1361.7 | 14.6 | 1364.7 | 11.2 | 1369.3 | 17.3 | 1369.3 | 17.3 | 99.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 250 | 131 | 49885 | 2.6 | 11.4296 | 0.8 | 2.8161 | 1.3 | 0.2335 | 1.0 | 0.79 | 1353.1 | 12.8 | 1359.8 | 10.0 | 1370.5 | 15.8 | 1370.5 | 15.8 | 98.7 |
| -SAL2206 Spot 294 | 80 | 37407 | 3.6 | 11.4254 | 0.8 | 2.8873 | 1.5 | 0.2394 | 1.2 | 0.83 | 1383.3 | 15.1 | 1378.6 | 11.0 | 1371.2 | 15.5 | 1371.2 | 15.5 | 100.9 |
| -SAL2206 Spot 163 | 47 | 194296 | 1.3 | 11.3881 | 1.0 | 2.8772 | 1.6 | 0.2377 | 1.2 | 0.77 | 1375.0 | 14.9 | 1376.0 | 11.7 | 1377.5 | 18.9 | 1377.5 | 18.9 | 99.8 |
| -SAL2206 Spot 254 | 165 | 285651 | 3.0 | 11.3813 | 0.6 | 2.8756 | 1.3 | 0.2375 | 1.1 | 0.87 | 1373.5 | 13.7 | 1375.5 | 9.6 | 1378.7 | 12.0 | 1378.7 | 12.0 | 99.6 |
| -SAL2206 Spot 71 | 115 | 38806 | 2.7 | 11.3669 | 0.8 | 2.9370 | 1.3 | 0.2422 | 1.0 | 0.79 | 1398.3 | 12.5 | 1391.5 | 9.6 | 1381.1 | 15.0 | 1381.1 | 15.0 | 101.2 |
| -SAL2206 Spot 74 | 105 | 39526 | 2.4 | 11.3448 | 1.0 | 2.8102 | 1.8 | 0.2313 | 1.5 | 0.85 | 1341.5 | 18.6 | 1358.3 | 13.6 | 1384.8 | 18.5 | 1384.8 | 18.5 | 96.9 |
| -SAL2206 Spot 8 | 39 | 69463 | 2.8 | 11.2677 | 1.2 | 2.8882 | 1.7 | 0.2361 | 1.2 | 0.70 | 1366.5 | 14.6 | 1378.8 | 12.7 | 1397.9 | 23.0 | 1397.9 | 23.0 | 97.8 |
| -SAL2206 Spot 248 | 11 | 9575 | 2.4 | 11.2537 | 1.8 | 2.9671 | 2.1 | 0.2423 | 1.1 | 0.54 | 1398.5 | 14.3 | 1399.2 | 15.9 | 1400.3 | 33.7 | 1400.3 | 33.7 | 99.9 |
| -SAL2206 Spot 57 | 94 | 7433334 | 1.4 | 11.2100 | 0.6 | 3.0091 | 1.2 | 0.2448 | 1.0 | 0.88 | 1411.4 | 12.8 | 1409.9 | 8.8 | 1407.7 | 10.6 | 1407.7 | 10.6 | 100.3 |
| -SAL2206 Spot 143 | 24 | 9892 | 0.9 | 11.1874 | 0.9 | 3.1727 | 1.6 | 0.2575 | 1.4 | 0.83 | 1477.3 | 17.9 | 1450.5 | 12.6 | 1411.6 | 17.5 | 1411.6 | 17.5 | 104.7 |
| -SAL2206 Spot 173 | 369 | 560731 | 2.3 | 11.1715 | 0.8 | 2.9479 | 1.7 | 0.2390 | 1.5 | 0.89 | 1381.3 | 18.7 | 1394.3 | 12.9 | 1414.3 | 14.9 | 1414.3 | 14.9 | 97.7 |
| -SAL2206 Spot 129 | 125 | 161465 | 0.9 | 11.1609 | 0.9 | 2.8603 | 1.4 | 0.2316 | 1.0 | 0.77 | 1343.1 | 12.7 | 1371.5 | 10.3 | 1416.1 | 16.7 | 1416.1 | 16.7 | 94.8 |
| -SAL2206 Spot 311 | 109 | 96212 | 3.7 | 11.1490 | 0.7 | 3.0592 | 1.3 | 0.2475 | 1.1 | 0.83 | 1425.5 | 13.6 | 1422.5 | 9.8 | 1418.2 | 13.6 | 1418.2 | 13.6 | 100.5 |
| -SAL2206 Spot 230 | 125 | 91905 | 2.0 | 11.1050 | 0.6 | 2.7674 | 1.2 | 0.2230 | 1.0 | 0.86 | 1297.6 | 12.3 | 1346.8 | 9.0 | 1425.7 | 11.7 | 1425.7 | 11.7 | 91.0 |
| -SAL2206 Spot 67 | 135 | 185862 | 3.3 | 11.1006 | 1.0 | 3.1567 | 1.6 | 0.2543 | 1.3 | 0.79 | 1460.4 | 16.7 | 1446.6 | 12.5 | 1426.5 | 18.9 | 1426.5 | 18.9 | 102.4 |
| -SAL2206 Spot 159 | 138 | 82518 | 2.1 | 11.0825 | 0.7 | 3.0101 | 1.4 | 0.2421 | 1.2 | 0.87 | 1397.4 | 15.7 | 1410.2 | 10.9 | 1429.6 | 13.2 | 1429.6 | 13.2 | 97.7 |
| -SAL2206 Spot 232 | 91 | 68554 | 2.5 | 11.0819 | 0.7 | 2.9384 | 1.3 | 0.2363 | 1.1 | 0.84 | 1367.3 | 13.8 | 1391.9 | 10.1 | 1429.7 | 13.8 | 1429.7 | 13.8 | 95.6 |
| -SAL2206 Spot 245 | 133 | 193346 | 2.8 | 11.0656 | 0.6 | 3.2192 | 1.4 | 0.2585 | 1.2 | 0.89 | 1482.0 | 16.5 | 1461.8 | 10.8 | 1432.5 | 12.0 | 1432.5 | 12.0 | 103.5 |
| -SAL2206 Spot 219 | 215 | 164380 | 2.5 | 11.0623 | 0.6 | 3.1055 | 1.3 | 0.2493 | 1.1 | 0.88 | 1434.7 | 14.2 | 1434.1 | 9.6 | 1433.1 | 11.3 | 1433.1 | 11.3 | 100.1 |
| -SAL2206 Spot 293 | 53 | 13251 | 2.8 | 11.0589 | 2.4 | 2.5230 | 2.7 | 0.2024 | 1.2 | 0.44 | 1188.5 | 13.0 | 1278.7 | 19.7 | 1433.7 | 46.3 | 1433.7 | 46.3 | 82.9 |
| -SAL2206 Spot 228 | 357 | 96689 | 2.1 | 11.0404 | 0.6 | 3.1023 | 1.5 | 0.2485 | 1.3 | 0.91 | 1430.8 | 17.3 | 1433.3 | 11.4 | 1436.9 | 11.9 | 1436.9 | 11.9 | 99.6 |
| -SAL2206 Spot 202 | 241 | 97877 | 2.3 | 11.0284 | 0.7 | 3.1083 | 1.3 | 0.2487 | 1.0 | 0.83 | 1431.9 | 13.4 | 1434.7 | 9.7 | 1438.9 | 13.6 | 1438.9 | 13.6 | 99.5 |
| -SAL2206 Spot 205 | 261 | 174490 | 2.4 | 11.0115 | 0.7 | 3.2582 | 1.3 | 0.2603 | 1.1 | 0.84 | 1491.5 | 14.3 | 1471.1 | 10.0 | 1441.9 | 13.2 | 1441.9 | 13.2 | 103.4 |
| -SAL2206 Spot 2 | 179 | 1690768 | 3.4 | 11.0092 | 0.7 | 3.2583 | 1.2 | 0.2603 | 1.0 | 0.82 | 1491.3 | 13.6 | 1471.2 | 9.7 | 1442.3 | 13.4 | 1442.3 | 13.4 | 103.4 |
| -SAL2206 Spot 256 | 101 | 172984 | 1.3 | 11.0011 | 0.7 | 3.1824 | 1.2 | 0.2540 | 1.0 | 0.84 | 1459.2 | 13.5 | 1452.9 | 9.5 | 1443.7 | 12.6 | 1443.7 | 12.6 | 101.1 |
| -SAL2206 Spot 149 | 160 | 101879 | 2.1 | 10.9902 | 0.8 | 3.0742 | 1.5 | 0.2451 | 1.3 | 0.85 | 1413.4 | 15.9 | 1426.3 | 11.3 | 1445.6 | 14.9 | 1445.6 | 14.9 | 97.8 |
| -SAL2206 Spot 65 | 142 | 2139702 | 2.4 | 10.9864 | 0.7 | 3.0914 | 1.3 | 0.2464 | 1.1 | 0.84 | 1420.0 | 14.2 | 1430.6 | 10.2 | 1446.2 | 14.0 | 1446.2 | 14.0 | 98.2 |
| -SAL2206 Spot 279 | 68 | 33635 | 1.8 | 10.9581 | 0.7 | 3.2133 | 1.4 | 0.2555 | 1.2 | 0.87 | 1466.7 | 15.5 | 1460.4 | 10.5 | 1451.1 | 12.8 | 1451.1 | 12.8 | 101.1 |
| -SAL2206 Spot 301 | 118 | 161436 | 2.4 | 10.9541 | 0.8 | 3.1054 | 1.4 | 0.2468 | 1.1 | 0.78 | 1422.0 | 13.6 | 1434.0 | 10.4 | 1451.8 | 16.2 | 1451.8 | 16.2 | 98.0 |
| -SAL2206 Spot 39 | 124 | 40420 | 3.4 | 10.9512 | 0.8 | 3.2407 | 1.3 | 0.2575 | 1.0 | 0.80 | 1477.1 | 13.4 | 1467.0 | 9.9 | 1452.3 | 14.6 | 1452.3 | 14.6 | 101.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 226 | 81 | 282919 | 2.9 | 10.9448 | 0.7 | 3.1547 | 1.1 | 0.2505 | 0.9 | 0.79 | 1441.2 | 11.5 | 1446.2 | 8.7 | 1453.4 | 13.1 | 1453.4 | 13.1 | 99.2 |
| -SAL2206 Spot 237 | 315 | 271144 | 2.4 | 10.9422 | 0.6 | 3.1231 | 1.2 | 0.2480 | 1.1 | 0.89 | 1428.0 | 13.9 | 1438.4 | 9.4 | 1453.9 | 10.5 | 1453.9 | 10.5 | 98.2 |
| -SAL2206 Spot 97 | 294 | 122895 | 5.4 | 10.9303 | 0.7 | 3.0952 | 1.3 | 0.2455 | 1.1 | 0.86 | 1415.1 | 14.1 | 1431.5 | 9.9 | 1455.9 | 12.6 | 1455.9 | 12.6 | 97.2 |
| -SAL2206 Spot 215 | 261 | 1148861 | 3.2 | 10.9289 | 0.6 | 3.0939 | 1.4 | 0.2453 | 1.3 | 0.90 | 1414.4 | 16.4 | 1431.2 | 11.1 | 1456.2 | 12.1 | 1456.2 | 12.1 | 97.1 |
| -SAL2206 Spot 161 | 139 | 305127 | 3.1 | 10.9243 | 0.7 | 3.2171 | 1.3 | 0.2550 | 1.0 | 0.83 | 1464.2 | 13.7 | 1461.3 | 9.8 | 1457.0 | 13.3 | 1457.0 | 13.3 | 100.5 |
| -SAL2206 Spot 273 | 115 | 95054 | 1.9 | 10.9237 | 0.9 | 3.1587 | 1.4 | 0.2504 | 1.1 | 0.78 | 1440.3 | 14.4 | 1447.1 | 11.0 | 1457.1 | 17.0 | 1457.1 | 17.0 | 98.8 |
| -SAL2206 Spot 43 | 49 | 159913 | 1.6 | 10.9055 | 0.9 | 3.2007 | 1.6 | 0.2533 | 1.3 | 0.82 | 1455.3 | 17.2 | 1457.3 | 12.4 | 1460.3 | 17.2 | 1460.3 | 17.2 | 99.7 |
| -SAL2206 Spot 282 | 254 | 94523 | 2.9 | 10.9017 | 0.6 | 3.2255 | 1.2 | 0.2551 | 1.0 | 0.86 | 1464.9 | 13.4 | 1463.3 | 9.3 | 1460.9 | 11.8 | 1460.9 | 11.8 | 100.3 |
| -SAL2206 Spot 54 | 202 | 75978 | 3.8 | 10.8827 | 0.7 | 3.2027 | 1.2 | 0.2529 | 0.9 | 0.78 | 1453.4 | 11.7 | 1457.8 | 8.9 | 1464.2 | 13.7 | 1464.2 | 13.7 | 99.3 |
| -SAL2206 Spot 309 | 62 | 30064 | 2.0 | 10.8809 | 0.8 | 3.0645 | 1.5 | 0.2419 | 1.2 | 0.84 | 1396.8 | 15.4 | 1423.9 | 11.1 | 1464.6 | 14.9 | 1464.6 | 14.9 | 95.4 |
| -SAL2206 Spot 58 | 105 | 47161 | 3.1 | 10.8784 | 0.9 | 3.2398 | 1.5 | 0.2557 | 1.2 | 0.80 | 1467.9 | 15.9 | 1466.7 | 11.7 | 1465.0 | 17.1 | 1465.0 | 17.1 | 100.2 |
| -SAL2206 Spot 210 | 547 | 603673 | 1.9 | 10.8728 | 0.7 | 3.1665 | 1.4 | 0.2498 | 1.3 | 0.88 | 1437.5 | 16.3 | 1449.0 | 11.1 | 1466.0 | 12.7 | 1466.0 | 12.7 | 98.1 |
| -SAL2206 Spot 3 | 200 | 118748 | 2.0 | 10.8548 | 0.6 | 3.1537 | 1.4 | 0.2484 | 1.3 | 0.90 | 1430.2 | 16.4 | 1445.9 | 11.0 | 1469.1 | 12.1 | 1469.1 | 12.1 | 97.3 |
| -SAL2206 Spot 96 | 292 | 121567 | 2.7 | 10.8445 | 0.7 | 3.2640 | 1.5 | 0.2568 | 1.3 | 0.87 | 1473.6 | 16.9 | 1472.5 | 11.5 | 1470.9 | 13.9 | 1470.9 | 13.9 | 100.2 |
| -SAL2206 Spot 277 | 332 | 504006 | 3.5 | 10.8276 | 0.7 | 3.2439 | 1.4 | 0.2549 | 1.3 | 0.89 | 1463.5 | 16.8 | 1467.7 | 11.2 | 1473.9 | 12.6 | 1473.9 | 12.6 | 99.3 |
| -SAL2206 Spot 253 | 214 | 319372 | 1.9 | 10.8243 | 0.7 | 3.2514 | 1.4 | 0.2554 | 1.3 | 0.89 | 1466.1 | 16.8 | 1469.5 | 11.2 | 1474.5 | 12.6 | 1474.5 | 12.6 | 99.4 |
| -SAL2206 Spot 169 | 118 | 55844 | 3.6 | 10.8196 | 0.7 | 3.1977 | 1.2 | 0.2510 | 1.0 | 0.81 | 1443.8 | 12.8 | 1456.6 | 9.5 | 1475.3 | 13.7 | 1475.3 | 13.7 | 97.9 |
| -SAL2206 Spot 106 | 87 | 553412 | 2.5 | 10.8190 | 0.9 | 3.2195 | 1.3 | 0.2527 | 0.9 | 0.74 | 1452.6 | 12.2 | 1461.9 | 9.8 | 1475.4 | 16.2 | 1475.4 | 16.2 | 98.5 |
| -SAL2206 Spot 103 | 56 | 82638 | 1.8 | 10.8120 | 0.8 | 3.1727 | 1.3 | 0.2489 | 1.0 | 0.78 | 1432.8 | 13.0 | 1450.5 | 10.0 | 1476.6 | 15.5 | 1476.6 | 15.5 | 97.0 |
| -SAL2206 Spot 104 | 273 | 112207 | 3.2 | 10.8052 | 0.7 | 3.1842 | 1.4 | 0.2496 | 1.1 | 0.83 | 1436.6 | 14.5 | 1453.3 | 10.4 | 1477.8 | 14.2 | 1477.8 | 14.2 | 97.2 |
| -SAL2206 Spot 175 | 101 | 361254 | 2.5 | 10.7863 | 0.8 | 3.1877 | 1.5 | 0.2495 | 1.2 | 0.84 | 1435.8 | 15.8 | 1454.2 | 11.3 | 1481.1 | 15.0 | 1481.1 | 15.0 | 96.9 |
| -SAL2206 Spot 280 | 128 | 86171 | 2.0 | 10.7753 | 0.7 | 3.3142 | 1.4 | 0.2591 | 1.3 | 0.89 | 1485.3 | 16.9 | 1484.4 | 11.2 | 1483.1 | 12.6 | 1483.1 | 12.6 | 100.2 |
| -SAL2206 Spot 36 | 108 | 822909 | 1.6 | 10.7300 | 0.8 | 3.3350 | 1.4 | 0.2596 | 1.2 | 0.85 | 1488.0 | 15.8 | 1489.3 | 11.0 | 1491.0 | 14.3 | 1491.0 | 14.3 | 99.8 |
| -SAL2206 Spot 102 | 224 | 183433 | 2.1 | 10.7169 | 0.7 | 3.3043 | 1.3 | 0.2569 | 1.1 | 0.82 | 1474.2 | 14.1 | 1482.1 | 10.2 | 1493.4 | 14.2 | 1493.4 | 14.2 | 98.7 |
| -SAL2206 Spot 196 | 2425 | 483067 | 6.8 | 10.6175 | 0.6 | 3.2999 | 1.1 | 0.2542 | 0.9 | 0.86 | 1460.2 | 12.3 | 1481.0 | 8.5 | 1511.0 | 10.5 | 1511.0 | 10.5 | 96.6 |
| -SAL2206 Spot 117 | 382 | 102570 | 2.5 | 10.5948 | 0.7 | 3.5424 | 1.2 | 0.2723 | 1.0 | 0.83 | 1552.6 | 14.0 | 1536.7 | 9.6 | 1515.0 | 12.8 | 1515.0 | 12.8 | 102.5 |
| -SAL2206 Spot 233 | 250 | 2023023 | 3.1 | 10.5795 | 0.8 | 3.3436 | 1.6 | 0.2567 | 1.3 | 0.84 | 1472.7 | 17.2 | 1491.3 | 12.1 | 1517.7 | 15.9 | 1517.7 | 15.9 | 97.0 |
| -SAL2206 Spot 40 | 207 | 173880 | 1.3 | 10.4791 | 0.6 | 3.5447 | 1.0 | 0.2695 | 0.7 | 0.75 | 1538.4 | 10.1 | 1537.3 | 7.8 | 1535.7 | 12.1 | 1535.7 | 12.1 | 100.2 |
| -SAL2206 Spot 60 | 211 | 601361 | 0.6 | 10.1783 | 0.8 | 3.0675 | 1.7 | 0.2265 | 1.5 | 0.89 | 1316.3 | 17.7 | 1424.6 | 12.8 | 1590.3 | 14.4 | 1590.3 | 14.4 | 82.8 |
| -SAL2206 Spot 203 | 396 | 397750 | 3.1 | 10.0357 | 0.5 | 3.9283 | 1.1 | 0.2861 | 1.0 | 0.88 | 1621.8 | 13.9 | 1619.5 | 8.9 | 1616.6 | 9.9 | 1616.6 | 9.9 | 100.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 306 | 86 | 81540 | 2.4 | 10.0148 | 0.6 | 3.9154 | 1.2 | 0.2845 | 1.0 | 0.87 | 1614.1 | 14.7 | 1616.9 | 9.6 | 1620.5 | 11.1 | 1620.5 | 11.1 | 99.6 |
| -SAL2206 Spot 27 | 128 | 161556 | 2.2 | 10.0098 | 0.7 | 3.8242 | 1.5 | 0.2778 | 1.3 | 0.87 | 1580.0 | 18.0 | 1597.9 | 11.9 | 1621.4 | 13.3 | 1621.4 | 13.3 | 97.4 |
| -SAL2206 Spot 33 | 141 | 65635 | 1.7 | 9.9941 | 0.8 | 4.0572 | 1.2 | 0.2942 | 0.9 | 0.75 | 1662.5 | 12.9 | 1645.7 | 9.5 | 1624.4 | 14.3 | 1624.4 | 14.3 | 102.4 |
| -SAL2206 Spot 127 | 141 | 101836 | 1.3 | 9.9771 | 0.8 | 3.8947 | 1.3 | 0.2820 | 1.0 | 0.79 | 1601.2 | 14.0 | 1612.6 | 10.1 | 1627.5 | 14.3 | 1627.5 | 14.3 | 98.4 |
| -SAL2206 Spot 42 | 124 | 82157 | 0.8 | 9.9678 | 0.7 | 3.9494 | 1.3 | 0.2856 | 1.0 | 0.82 | 1619.7 | 14.7 | 1623.9 | 10.1 | 1629.3 | 13.4 | 1629.3 | 13.4 | 99.4 |
| -SAL2206 Spot 135 | 96 | 244972 | 1.7 | 9.8957 | 0.9 | 4.0537 | 1.4 | 0.2911 | 1.2 | 0.80 | 1646.8 | 16.8 | 1645.0 | 11.7 | 1642.7 | 15.8 | 1642.7 | 15.8 | 100.3 |
| -SAL2206 Spot 283 | 251 | 105052 | 0.8 | 9.8804 | 0.7 | 4.0209 | 1.3 | 0.2883 | 1.2 | 0.87 | 1632.8 | 16.8 | 1638.4 | 10.9 | 1645.6 | 12.1 | 1645.6 | 12.1 | 99.2 |
| -SAL2206 Spot 20 | 104 | 55903 | 1.8 | 9.8794 | 0.6 | 4.0872 | 1.4 | 0.2930 | 1.3 | 0.90 | 1656.4 | 19.0 | 1651.7 | 11.8 | 1645.8 | 11.7 | 1645.8 | 11.7 | 100.6 |
| -SAL2206 Spot 276 | 110 | 216758 | 1.1 | 9.8551 | 0.7 | 4.0169 | 1.6 | 0.2872 | 1.4 | 0.89 | 1627.7 | 20.7 | 1637.6 | 13.1 | 1650.4 | 13.6 | 1650.4 | 13.6 | 98.6 |
| -SAL2206 Spot 156 | 374 | 208372 | 5.4 | 9.7917 | 0.8 | 4.2750 | 1.5 | 0.3037 | 1.2 | 0.83 | 1709.8 | 18.3 | 1688.6 | 12.2 | 1662.3 | 15.4 | 1662.3 | 15.4 | 102.9 |
| -SAL2206 Spot 150 | 277 | 651751 | 2.3 | 9.7858 | 0.6 | 4.0513 | 1.1 | 0.2877 | 0.9 | 0.82 | 1629.8 | 13.0 | 1644.6 | 9.0 | 1663.4 | 11.8 | 1663.4 | 11.8 | 98.0 |
| -SAL2206 Spot 34 | 390 | 807569 | 1.4 | 9.7826 | 0.7 | 4.0946 | 1.3 | 0.2906 | 1.1 | 0.84 | 1644.7 | 15.5 | 1653.2 | 10.4 | 1664.0 | 12.9 | 1664.0 | 12.9 | 98.8 |
| -SAL2206 Spot 94 | 386 | 86021587 | 3.2 | 9.5621 | 0.6 | 4.2973 | 1.1 | 0.2982 | 1.0 | 0.86 | 1682.1 | 14.1 | 1692.8 | 9.1 | 1706.1 | 10.2 | 1706.1 | 10.2 | 98.6 |
| -SAL2206 Spot 184 | 126 | 97732 | 2.1 | 9.4751 | 0.7 | 4.6070 | 1.5 | 0.3167 | 1.3 | 0.90 | 1773.7 | 20.5 | 1750.5 | 12.3 | 1722.9 | 12.1 | 1722.9 | 12.1 | 102.9 |
| -SAL2206 Spot 238 | 94 | 309778 | 2.0 | 9.4176 | 0.8 | 4.4129 | 1.5 | 0.3015 | 1.3 | 0.86 | 1699.0 | 19.8 | 1714.8 | 12.7 | 1734.1 | 14.4 | 1734.1 | 14.4 | 98.0 |
| -SAL2206 Spot 109 | 330 | 269054 | 5.6 | 9.4082 | 0.8 | 4.5004 | 1.6 | 0.3072 | 1.4 | 0.88 | 1727.0 | 20.6 | 1731.0 | 12.9 | 1735.9 | 13.8 | 1735.9 | 13.8 | 99.5 |
| -SAL2206 Spot 48 | 106 | 109747 | 0.7 | 9.3772 | 0.5 | 4.4176 | 1.1 | 0.3006 | 1.0 | 0.88 | 1694.1 | 14.6 | 1715.7 | 9.3 | 1742.0 | 9.9 | 1742.0 | 9.9 | 97.3 |
| -SAL2206 Spot 275 | 552 | 429296 | 2.4 | 9.3452 | 0.7 | 4.6084 | 1.4 | 0.3125 | 1.2 | 0.86 | 1752.9 | 18.8 | 1750.8 | 11.9 | 1748.2 | 13.2 | 1748.2 | 13.2 | 100.3 |
| -SAL2206 Spot 213 | 110 | 117353 | 1.8 | 9.2069 | 0.7 | 4.6278 | 1.3 | 0.3092 | 1.1 | 0.86 | 1736.5 | 17.3 | 1754.3 | 11.0 | 1775.5 | 12.2 | 1775.5 | 12.2 | 97.8 |
| -SAL2206 Spot 115 | 698 | 168437 | 1.6 | 9.1648 | 0.8 | 4.5643 | 1.3 | 0.3035 | 1.0 | 0.78 | 1708.7 | 15.2 | 1742.8 | 10.8 | 1783.8 | 14.6 | 1783.8 | 14.6 | 95.8 |
| -SAL2206 Spot 186 | 250 | 246129 | 3.0 | 9.0942 | 0.6 | 4.9461 | 1.3 | 0.3264 | 1.1 | 0.87 | 1820.8 | 17.3 | 1810.2 | 10.7 | 1797.9 | 11.5 | 1797.9 | 11.5 | 101.3 |
| -SAL2206 Spot 229 | 220 | 114404 | 3.4 | 9.0583 | 0.7 | 4.6041 | 1.2 | 0.3026 | 1.0 | 0.84 | 1704.2 | 15.2 | 1750.0 | 10.1 | 1805.1 | 12.1 | 1805.1 | 12.1 | 94.4 |
| -SAL2206 Spot 147 | 68 | 112319 | 0.6 | 9.0228 | 0.7 | 5.0488 | 1.2 | 0.3305 | 0.9 | 0.79 | 1841.0 | 15.1 | 1827.5 | 10.2 | 1812.3 | 13.5 | 1812.3 | 13.5 | 101.6 |
| -SAL2206 Spot 13 | 133 | 190339 | 2.9 | 8.9029 | 0.6 | 4.8504 | 1.2 | 0.3133 | 1.0 | 0.84 | 1757.1 | 15.3 | 1793.7 | 10.0 | 1836.5 | 11.7 | 1836.5 | 11.7 | 95.7 |
| -SAL2206 Spot 166 | 93 | 108596 | 1.3 | 8.8702 | 0.7 | 5.2020 | 1.2 | 0.3348 | 1.0 | 0.82 | 1861.6 | 16.0 | 1852.9 | 10.3 | 1843.2 | 12.7 | 1843.2 | 12.7 | 101.0 |
| -SAL2206 Spot 29 | 295 | 339913 | 1.9 | 8.8463 | 0.6 | 5.2032 | 1.0 | 0.3340 | 0.8 | 0.78 | 1857.7 | 12.3 | 1853.1 | 8.3 | 1848.1 | 11.0 | 1848.1 | 11.0 | 100.5 |
| -SAL2206 Spot 157 | 478 | 182176 | 2.5 | 8.8389 | 0.7 | 5.1102 | 1.1 | 0.3277 | 0.9 | 0.80 | 1827.4 | 14.3 | 1837.8 | 9.5 | 1849.6 | 12.1 | 1849.6 | 12.1 | 98.8 |
| -SAL2206 Spot 4 | 311 | 244428 | 0.6 | 8.7231 | 0.7 | 5.1859 | 1.5 | 0.3282 | 1.3 | 0.88 | 1829.8 | 20.6 | 1850.3 | 12.4 | 1873.4 | 12.4 | 1873.4 | 12.4 | 97.7 |
| -SAL2206 Spot 304 | 132 | 105149 | 1.4 | 8.7135 | 0.7 | 5.2415 | 1.4 | 0.3314 | 1.2 | 0.87 | 1845.1 | 19.0 | 1859.4 | 11.5 | 1875.4 | 11.8 | 1875.4 | 11.8 | 98.4 |
| -SAL2206 Spot 262 | 58 | 118046 | 1.3 | 8.2525 | 0.7 | 6.2474 | 1.7 | 0.3741 | 1.6 | 0.93 | 2048.6 | 28.4 | 2011.1 | 15.3 | 1972.8 | 11.7 | 1972.8 | 11.7 | 103.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 267 | 269 | 243573 | 2.0 | 6.1391 | 0.6 | 10.5658 | 1.6 | 0.4706 | 1.5 | 0.93 | 2486.4 | 30.5 | 2485.7 | 14.8 | 2485.1 | 10.2 | 2485.1 | 10.2 | 100.0 |
| -SAL2206 Spot 113 | 111 | 359731 | 0.9 | 5.6111 | 0.7 | 12.2292 | 1.3 | 0.4979 | 1.1 | 0.83 | 2604.7 | 23.7 | 2622.1 | 12.5 | 2635.6 | 12.3 | 2635.6 | 12.3 | 98.8 |
| -SAL2206 Spot 70 | 375 | 317564 | 3.4 | 5.5640 | 0.6 | 12.2317 | 1.1 | 0.4938 | 1.0 | 0.84 | 2587.2 | 20.5 | 2622.3 | 10.8 | 2649.6 | 10.4 | 2649.6 | 10.4 | 97.6 |
| -SAL2206 Spot 133 | 67 | 1435494 | 3.3 | 5.5581 | 0.8 | 12.2759 | 1.3 | 0.4951 | 1.0 | 0.81 | 2592.6 | 22.3 | 2625.7 | 12.1 | 2651.4 | 12.5 | 2651.4 | 12.5 | 97.8 |
| -SAL2206 Spot 123 | 150 | 1383433 | 2.8 | 5.5434 | 0.6 | 11.9059 | 1.3 | 0.4789 | 1.2 | 0.90 | 2522.4 | 25.3 | 2597.0 | 12.6 | 2655.8 | 9.8 | 2655.8 | 9.8 | 95.0 |
| -SAL2206 Spot 185 | 187 | 125109 | 1.4 | 5.5377 | 0.5 | 13.0412 | 0.9 | 0.5240 | 0.8 | 0.82 | 2716.1 | 16.9 | 2682.6 | 8.8 | 2657.5 | 8.9 | 2657.5 | 8.9 | 102.2 |
| -SAL2206 Spot 52 | 90 | 192927 | 1.0 | 5.5127 | 0.6 | 12.7123 | 1.2 | 0.5085 | 1.1 | 0.89 | 2650.1 | 23.1 | 2658.6 | 11.3 | 2665.0 | 9.2 | 2665.0 | 9.2 | 99.4 |
| -SAL2206 Spot 91 | 106 | 111509 | 1.6 | 5.4998 | 0.7 | 12.7557 | 1.4 | 0.5090 | 1.2 | 0.87 | 2652.5 | 26.0 | 2661.8 | 13.0 | 2668.8 | 11.4 | 2668.8 | 11.4 | 99.4 |
| -SAL2206 Spot 188 | 255 | 530892 | 1.4 | 5.4828 | 0.6 | 12.7629 | 1.3 | 0.5077 | 1.2 | 0.90 | 2646.9 | 25.5 | 2662.3 | 12.3 | 2674.0 | 9.6 | 2674.0 | 9.6 | 99.0 |
| -SAL2206 Spot 167 | 103 | 47916 | 1.6 | 5.4815 | 0.7 | 11.7426 | 1.7 | 0.4670 | 1.5 | 0.92 | 2470.6 | 31.5 | 2584.1 | 15.7 | 2674.4 | 11.0 | 2674.4 | 11.0 | 92.4 |
| -SAL2206 Spot 300 | 97 | 54925 | 1.5 | 5.4755 | 0.7 | 13.0225 | 1.6 | 0.5174 | 1.4 | 0.90 | 2688.0 | 30.8 | 2681.3 | 14.7 | 2676.2 | 11.3 | 2676.2 | 11.3 | 100.4 |
| -SAL2206 Spot 201 | 43 | 83580 | 2.7 | 5.4638 | 0.7 | 13.1248 | 1.1 | 0.5203 | 0.8 | 0.75 | 2700.5 | 18.2 | 2688.7 | 10.4 | 2679.7 | 12.0 | 2679.7 | 12.0 | 100.8 |
| -SAL2206 Spot 271 | 158 | 228420 | 1.1 | 5.4577 | 0.7 | 12.9345 | 1.2 | 0.5122 | 0.9 | 0.78 | 2666.0 | 20.3 | 2674.9 | 11.2 | 2681.6 | 12.3 | 2681.6 | 12.3 | 99.4 |
| -SAL2206 Spot 176 | 191 | 1494703 | 1.4 | 5.4480 | 0.7 | 12.9704 | 1.1 | 0.5127 | 0.9 | 0.80 | 2668.2 | 20.0 | 2677.5 | 10.8 | 2684.5 | 11.5 | 2684.5 | 11.5 | 99.4 |
| -SAL2206 Spot 18 | 200 | 417445 | 4.3 | 5.4435 | 0.8 | 13.5451 | 1.3 | 0.5350 | 1.0 | 0.79 | 2762.5 | 23.2 | 2718.4 | 12.3 | 2685.9 | 13.1 | 2685.9 | 13.1 | 102.9 |
| -SAL2206 Spot 138 | 124 | 667101 | 1.6 | 5.4435 | 0.8 | 13.5941 | 1.2 | 0.5369 | 1.0 | 0.78 | 2770.6 | 21.7 | 2721.9 | 11.7 | 2685.9 | 12.9 | 2685.9 | 12.9 | 103.2 |
| -SAL2206 Spot 41 | 466 | 583636 | 15.1 | 5.4320 | 0.6 | 12.7741 | 1.2 | 0.5035 | 1.1 | 0.88 | 2628.7 | 22.9 | 2663.1 | 11.4 | 2689.4 | 9.4 | 2689.4 | 9.4 | 97.7 |
| -SAL2206 Spot 278 | 469 | 233192 | 6.1 | 5.4254 | 0.7 | 12.8907 | 1.2 | 0.5075 | 1.0 | 0.83 | 2645.7 | 21.3 | 2671.7 | 11.2 | 2691.4 | 10.9 | 2691.4 | 10.9 | 98.3 |
| -SAL2206 Spot 197 | 148 | 346408 | 1.3 | 5.4142 | 0.6 | 13.0613 | 1.5 | 0.5131 | 1.4 | 0.91 | 2669.9 | 30.0 | 2684.1 | 14.3 | 2694.8 | 10.7 | 2694.8 | 10.7 | 99.1 |
| -SAL2206 Spot 252 | 281 | 145053 | 1.1 | 5.4118 | 0.5 | 12.9377 | 1.2 | 0.5080 | 1.0 | 0.90 | 2648.2 | 22.6 | 2675.1 | 10.9 | 2695.5 | 8.3 | 2695.5 | 8.3 | 98.2 |
| -SAL2206 Spot 308 | 50 | 870203 | 1.4 | 5.3921 | 0.8 | 13.7869 | 1.3 | 0.5394 | 1.0 | 0.79 | 2780.9 | 23.1 | 2735.2 | 12.3 | 2701.5 | 13.1 | 2701.5 | 13.1 | 102.9 |
| -SAL2206 Spot 88 | 154 | 234965 | 1.0 | 5.3900 | 0.8 | 12.9888 | 1.5 | 0.5080 | 1.3 | 0.87 | 2648.0 | 29.2 | 2678.8 | 14.6 | 2702.2 | 12.7 | 2702.2 | 12.7 | 98.0 |
| -SAL2206 Spot 131 | 154 | 220769 | 1.7 | 5.3763 | 0.6 | 13.3332 | 1.4 | 0.5201 | 1.2 | 0.91 | 2699.7 | 27.5 | 2703.5 | 13.0 | 2706.4 | 9.6 | 2706.4 | 9.6 | 99.8 |
| -SAL2206 Spot 72 | 44 | 159991 | 1.6 | 5.3681 | 1.0 | 13.5580 | 1.7 | 0.5281 | 1.3 | 0.78 | 2733.4 | 28.6 | 2719.3 | 15.6 | 2708.9 | 17.2 | 2708.9 | 17.2 | 100.9 |
| -SAL2206 Spot 75 | 239 | 217675 | 0.6 | 5.3662 | 0.6 | 13.1836 | 1.4 | 0.5133 | 1.2 | 0.88 | 2670.8 | 26.3 | 2692.9 | 12.9 | 2709.5 | 10.6 | 2709.5 | 10.6 | 98.6 |
| -SAL2206 Spot 312 | 106 | 192243 | 1.9 | 5.3626 | 0.8 | 13.4741 | 1.6 | 0.5243 | 1.4 | 0.87 | 2717.3 | 30.0 | 2713.5 | 14.7 | 2710.6 | 12.7 | 2710.6 | 12.7 | 100.2 |
| -SAL2206 Spot 23 | 193 | 504314 | 1.5 | 5.3457 | 0.7 | 13.2348 | 1.3 | 0.5133 | 1.2 | 0.88 | 2670.9 | 25.9 | 2696.5 | 12.7 | 2715.8 | 10.7 | 2715.8 | 10.7 | 98.3 |
| -SAL2206 Spot 61 | 85 | 187909 | 3.4 | 5.3387 | 0.7 | 13.2393 | 1.5 | 0.5128 | 1.3 | 0.87 | 2668.8 | 28.7 | 2696.9 | 14.2 | 2718.0 | 12.2 | 2718.0 | 12.2 | 98.2 |
| -SAL2206 Spot 137 | 137 | 252542 | 1.1 | 5.3285 | 0.7 | 13.2732 | 1.2 | 0.5132 | 1.0 | 0.81 | 2670.2 | 21.2 | 2699.3 | 11.3 | 2721.1 | 11.7 | 2721.1 | 11.7 | 98.1 |
| -SAL2206 Spot 87 | 338 | 256392 | 1.6 | 5.3187 | 0.5 | 13.2229 | 1.2 | 0.5103 | 1.1 | 0.90 | 2657.9 | 23.3 | 2695.7 | 11.2 | 2724.2 | 8.7 | 2724.2 | 8.7 | 97.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2206 Spot 78 | 38 | 58721 | 0.5 | 5.2847 | 0.6 | 13.4537 | 1.2 | 0.5159 | 1.1 | 0.88 | 2681.7 | 23.7 | 2712.0 | 11.7 | 2734.7 | 9.8 | 2734.7 | 9.8 | 98.1 |
| -SAL2206 Spot 223 | 203 | 240137 | 2.2 | 5.0985 | 0.5 | 14.3251 | 1.0 | 0.5299 | 0.8 | 0.83 | 2741.2 | 17.9 | 2771.5 | 9.2 | 2793.6 | 8.8 | 2793.6 | 8.8 | 98.1 |
| -SAL2206 Spot 177 | 51 | 71605 | 2.5 | 5.0594 | 0.6 | 14.5980 | 1.2 | 0.5359 | 1.0 | 0.83 | 2766.2 | 21.4 | 2789.4 | 10.9 | 2806.2 | 10.5 | 2806.2 | 10.5 | 98.6 |
| -SAL2206 Spot 45 | 223 | 402456 | 1.4 | 5.0502 | 0.6 | 14.5631 | 1.3 | 0.5336 | 1.1 | 0.88 | 2756.8 | 25.7 | 2787.1 | 12.4 | 2809.2 | 10.3 | 2809.2 | 10.3 | 98.1 |
| -SAL2206 Spot 192 | 94 | 111805 | 1.3 | 4.4552 | 0.6 | 18.6542 | 1.1 | 0.6030 | 0.9 | 0.84 | 3042.0 | 21.8 | 3024.1 | 10.3 | 3012.2 | 9.3 | 3012.2 | 9.3 | 101.0 |

## CA-11-01

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 254 | 282 | 19831 | 1.4 | 18.8231 | 1.1 | 0.4495 | 1.6 | 0.0614 | 1.1 | 0.71 | 384.1 | 4.1 | 376.9 | 4.9 | 333.2 | 24.9 | 384.1 | 4.1 | NA |
| -Spot 11 | 322 | 51666 | 1.1 | 18.2773 | 0.8 | 0.4694 | 1.4 | 0.0622 | 1.2 | 0.84 | 389.3 | 4.5 | 390.7 | 4.7 | 399.5 | 17.6 | 389.3 | 4.5 | NA |
| -Spot 274 | 637 | 47826 | 2.6 | 18.2490 | 0.7 | 0.4884 | 1.5 | 0.0647 | 1.3 | 0.87 | 404.0 | 5.3 | 403.8 | 5.1 | 403.0 | 16.7 | 404.0 | 5.3 | 100.2 |
| -Spot 152 | 356 | 488568 | 1.2 | 18.3127 | 0.7 | 0.5025 | 1.3 | 0.0668 | 1.1 | 0.84 | 416.7 | 4.5 | 413.4 | 4.6 | 395.2 | 16.4 | 416.7 | 4.5 | 105.4 |
| -Spot 28 | 286 | 27325 | 1.7 | 18.4696 | 0.9 | 0.5010 | 1.3 | 0.0671 | 0.9 | 0.70 | 418.9 | 3.6 | 412.4 | 4.3 | 376.0 | 20.5 | 418.9 | 3.6 | 111.4 |
| -Spot 83 | 211 | 314106 | 2.7 | 18.3697 | 1.1 | 0.5212 | 1.6 | 0.0695 | 1.2 | 0.72 | 432.9 | 4.8 | 425.9 | 5.6 | 388.2 | 24.8 | 432.9 | 4.8 | 111.5 |
| -Spot 81 | 261 | 43385 | 1.1 | 18.1475 | 1.1 | 0.5702 | 1.6 | 0.0751 | 1.1 | 0.72 | 466.7 | 5.2 | 458.1 | 5.9 | 415.5 | 24.6 | 466.7 | 5.2 | 112.3 |
| -Spot 292 | 502 | 30351 | 1.2 | 17.4275 | 0.7 | 0.6280 | 1.5 | 0.0794 | 1.4 | 0.88 | 492.6 | 6.4 | 494.8 | 6.0 | 505.2 | 15.8 | 492.6 | 6.4 | 97.5 |
| -Spot 72 | 44 | 9720 | 1.6 | 18.2089 | 1.6 | 0.6573 | 1.9 | 0.0868 | 1.0 | 0.54 | 536.8 | 5.3 | 512.9 | 7.6 | 407.9 | 35.3 | 536.8 | 5.3 | 131.6 |
| -Spot 54 | 62 | 7050 | 2.2 | 17.8889 | 1.6 | 0.6744 | 1.9 | 0.0875 | 1.1 | 0.56 | 541.0 | 5.7 | 523.4 | 7.9 | 447.4 | 35.6 | 541.0 | 5.7 | 120.9 |
| -Spot 59 | 52 | 6932 | 1.7 | 17.3022 | 2.2 | 0.6983 | 2.6 | 0.0877 | 1.2 | 0.48 | 541.8 | 6.4 | 537.8 | 10.7 | 521.1 | 49.3 | 541.8 | 6.4 | 104.0 |
| -Spot 22 | 84 | 16416 | 1.7 | 17.3459 | 1.7 | 0.6987 | 2.1 | 0.0879 | 1.2 | 0.59 | 543.3 | 6.3 | 538.0 | 8.7 | 515.5 | 36.9 | 543.3 | 6.3 | 105.4 |
| -Spot 230 | 188 | 85436 | 0.6 | 17.3263 | 1.3 | 0.7157 | 1.6 | 0.0900 | 1.0 | 0.63 | 555.4 | 5.5 | 548.1 | 6.9 | 518.0 | 27.7 | 555.4 | 5.5 | 107.2 |
| -Spot 127 | 98 | 64354 | 1.2 | 14.2282 | 1.0 | 1.5014 | 1.5 | 0.1550 | 1.1 | 0.73 | 929.0 | 9.3 | 931.0 | 9.0 | 935.7 | 20.8 | 935.7 | 20.8 | 99.3 |
| -Spot 275 | 197 | 17030 | 1.7 | 14.0594 | 1.0 | 1.6219 | 1.4 | 0.1655 | 1.0 | 0.71 | 987.0 | 8.9 | 978.7 | 8.6 | 960.2 | 19.7 | 960.2 | 19.7 | 102.8 |
| -Spot 92 | 239 | 44574 | 4.1 | 13.9932 | 0.8 | 1.5959 | 1.3 | 0.1620 | 1.0 | 0.79 | 968.1 | 9.3 | 968.6 | 8.1 | 969.8 | 16.3 | 969.8 | 16.3 | 99.8 |
| -Spot 174 | 29 | 10004 | 2.0 | 13.9452 | 1.2 | 1.6654 | 1.7 | 0.1685 | 1.2 | 0.70 | 1003.9 | 11.3 | 995.4 | 11.1 | 976.8 | 25.4 | 976.8 | 25.4 | 102.8 |
| -Spot 178 | 131 | 22552 | 1.9 | 13.9029 | 1.0 | 1.6931 | 1.5 | 0.1708 | 1.2 | 0.76 | 1016.5 | 10.9 | 1005.9 | 9.7 | 983.0 | 20.1 | 983.0 | 20.1 | 103.4 |
| -Spot 55 | 100 | 36858 | 2.4 | 13.8464 | 0.9 | 1.5557 | 1.7 | 0.1563 | 1.4 | 0.83 | 936.2 | 12.1 | 952.8 | 10.3 | 991.3 | 19.1 | 991.3 | 19.1 | 94.4 |
| -Spot 100 | 37 | 47711 | 1.5 | 13.7727 | 1.5 | 1.5800 | 2.0 | 0.1579 | 1.3 | 0.66 | 945.1 | 11.3 | 962.4 | 12.2 | 1002.1 | 29.8 | 1002.1 | 29.8 | 94.3 |
| -Spot 140 | 335 | 147351 | 569.3 | 13.7530 | 0.9 | 1.7058 | 1.6 | 0.1702 | 1.3 | 0.83 | 1013.3 | 12.1 | 1010.7 | 10.0 | 1005.0 | 17.8 | 1005.0 | 17.8 | 100.8 |
| -Spot 60 | 117 | 904329 | 1.9 | 13.7476 | 1.0 | 1.6551 | 1.5 | 0.1651 | 1.2 | 0.78 | 985.0 | 10.9 | 991.5 | 9.7 | 1005.8 | 19.6 | 1005.8 | 19.6 | 97.9 |
| -Spot 281 | 93 | 69704 | 179.8 | 13.7164 | 0.9 | 1.7161 | 1.3 | 0.1708 | 1.0 | 0.75 | 1016.5 | 9.2 | 1014.6 | 8.4 | 1010.4 | 17.7 | 1010.4 | 17.7 | 100.6 |
| -Spot 112 | 212 | 121582 | 3.5 | 13.7001 | 0.7 | 1.6816 | 1.3 | 0.1672 | 1.1 | 0.85 | 996.4 | 10.0 | 1001.6 | 8.2 | 1012.8 | 13.8 | 1012.8 | 13.8 | 98.4 |
| -Spot 61 | 167 | 101336 | 2.8 | 13.6858 | 0.9 | 1.7208 | 1.3 | 0.1709 | 1.0 | 0.74 | 1016.9 | 9.0 | 1016.3 | 8.3 | 1014.9 | 17.8 | 1014.9 | 17.8 | 100.2 |
| -Spot 268 | 70 | 21949 | 1.4 | 13.6802 | 1.2 | 1.7912 | 1.5 | 0.1778 | 1.0 | 0.64 | 1054.9 | 9.6 | 1042.3 | 10.0 | 1015.8 | 23.7 | 1015.8 | 23.7 | 103.9 |
| -Spot 104 | 61 | 11193 | 2.0 | 13.6311 | 1.3 | 1.6972 | 1.8 | 0.1679 | 1.2 | 0.68 | 1000.3 | 11.5 | 1007.5 | 11.6 | 1023.1 | 26.8 | 1023.1 | 26.8 | 97.8 |
| -Spot 20 | 100 | 31620 | 0.9 | 13.5857 | 1.1 | 1.7401 | 1.6 | 0.1715 | 1.1 | 0.71 | 1020.5 | 10.8 | 1023.5 | 10.3 | 1029.8 | 22.6 | 1029.8 | 22.6 | 99.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 265 | 335 | 66588 | 1.1 | 13.5540 | 0.7 | 1.7469 | 1.3 | 0.1718 | 1.1 | 0.84 | 1022.0 | 10.3 | 1026.0 | 8.3 | 1034.5 | 14.0 | 1034.5 | 14.0 | 98.8 |
| -Spot 90 | 518 | 45856 | 2.5 | 13.5085 | 0.8 | 1.6780 | 1.7 | 0.1645 | 1.5 | 0.88 | 981.6 | 13.8 | 1000.2 | 11.0 | 1041.3 | 16.9 | 1041.3 | 16.9 | 94.3 |
| -Spot 110 | 188 | 31825 | 3.7 | 13.5020 | 0.9 | 1.8405 | 1.3 | 0.1803 | 1.0 | 0.75 | 1068.7 | 9.8 | 1060.0 | 8.8 | 1042.3 | 18.0 | 1042.3 | 18.0 | 102.5 |
| -Spot 234 | 246 | 59447 | 1.4 | 13.4995 | 0.8 | 1.8308 | 1.2 | 0.1793 | 0.9 | 0.77 | 1063.3 | 9.0 | 1056.6 | 7.9 | 1042.7 | 15.6 | 1042.7 | 15.6 | 102.0 |
| -Spot 80 | 191 | 55462 | 1.5 | 13.4571 | 0.8 | 1.8323 | 1.4 | 0.1789 | 1.2 | 0.84 | 1061.0 | 11.7 | 1057.1 | 9.3 | 1049.1 | 15.4 | 1049.1 | 15.4 | 101.1 |
| -Spot 177 | 185 | 66516 | 1.2 | 13.4262 | 0.8 | 1.9109 | 1.3 | 0.1862 | 1.0 | 0.76 | 1100.5 | 9.7 | 1084.9 | 8.4 | 1053.7 | 16.5 | 1053.7 | 16.5 | 104.4 |
| -Spot 119 | 135 | 21992 | 1.3 | 13.3661 | 0.9 | 1.8989 | 1.3 | 0.1842 | 1.0 | 0.76 | 1089.7 | 10.1 | 1080.7 | 8.9 | 1062.7 | 17.4 | 1062.7 | 17.4 | 102.5 |
| -Spot 96 | 1595 | 79262 | 5.2 | 13.3247 | 1.1 | 1.7654 | 1.9 | 0.1707 | 1.5 | 0.81 | 1015.9 | 14.3 | 1032.8 | 12.2 | 1069.0 | 22.2 | 1069.0 | 22.2 | 95.0 |
| -Spot 117 | 103 | 36139 | 2.0 | 13.2587 | 0.7 | 1.9129 | 1.4 | 0.1840 | 1.2 | 0.85 | 1088.9 | 12.1 | 1085.6 | 9.5 | 1078.9 | 14.9 | 1078.9 | 14.9 | 100.9 |
| -Spot 78 | 180 | 43218 | 4.7 | 13.2429 | 0.9 | 1.9343 | 1.3 | 0.1859 | 1.0 | 0.74 | 1098.9 | 9.9 | 1093.0 | 8.9 | 1081.3 | 18.1 | 1081.3 | 18.1 | 101.6 |
| -Spot 122 | 59 | 23050 | 1.6 | 13.2224 | 1.0 | 1.8218 | 1.5 | 0.1748 | 1.1 | 0.72 | 1038.4 | 10.1 | 1053.3 | 9.6 | 1084.4 | 20.3 | 1084.4 | 20.3 | 95.8 |
| -Spot 243 | 185 | 78264 | 2.3 | 13.2159 | 0.9 | 1.9531 | 1.5 | 0.1873 | 1.1 | 0.77 | 1106.7 | 11.5 | 1099.5 | 9.9 | 1085.4 | 18.8 | 1085.4 | 18.8 | 102.0 |
| -Spot 261 | 175 | 28830 | 1.6 | 13.1500 | 0.9 | 1.9367 | 1.4 | 0.1848 | 1.1 | 0.78 | 1093.1 | 10.7 | 1093.9 | 9.1 | 1095.4 | 17.1 | 1095.4 | 17.1 | 99.8 |
| -Spot 74 | 12 | 137014 | 0.8 | 13.1325 | 1.7 | 1.8687 | 2.1 | 0.1781 | 1.3 | 0.60 | 1056.4 | 12.5 | 1070.1 | 14.1 | 1098.1 | 34.0 | 1098.1 | 34.0 | 96.2 |
| -Spot 235 | 376 | 76740 | 3.7 | 13.0775 | 0.6 | 2.0357 | 1.2 | 0.1932 | 1.1 | 0.87 | 1138.5 | 11.0 | 1127.5 | 8.2 | 1106.4 | 11.9 | 1106.4 | 11.9 | 102.9 |
| -Spot 295 | 317 | 51413 | 2.6 | 13.0708 | 0.8 | 1.9243 | 1.4 | 0.1825 | 1.1 | 0.79 | 1080.6 | 10.7 | 1089.6 | 9.1 | 1107.5 | 16.7 | 1107.5 | 16.7 | 97.6 |
| -Spot 286 | 147 | 73851 | 1.2 | 13.0553 | 0.8 | 1.8785 | 1.3 | 0.1779 | 1.0 | 0.79 | 1055.7 | 9.7 | 1073.5 | 8.4 | 1109.8 | 15.4 | 1109.8 | 15.4 | 95.1 |
| -Spot 272 | 107 | 33693 | 1.4 | 13.0391 | 1.0 | 1.8563 | 1.6 | 0.1756 | 1.2 | 0.75 | 1043.0 | 11.4 | 1065.7 | 10.4 | 1112.3 | 20.7 | 1112.3 | 20.7 | 93.8 |
| -Spot 233 | 209 | 51661 | 1.8 | 13.0298 | 0.8 | 2.0072 | 1.2 | 0.1898 | 0.8 | 0.72 | 1120.1 | 8.7 | 1118.0 | 8.0 | 1113.8 | 16.4 | 1113.8 | 16.4 | 100.6 |
| -Spot 102 | 416 | 55149 | 4.0 | 13.0055 | 0.8 | 2.0548 | 1.4 | 0.1939 | 1.1 | 0.82 | 1142.5 | 11.7 | 1133.9 | 9.3 | 1117.5 | 15.6 | 1117.5 | 15.6 | 102.2 |
| -Spot 238 | 79 | 22611 | 1.9 | 12.9939 | 0.9 | 2.1061 | 1.4 | 0.1986 | 1.1 | 0.78 | 1167.6 | 11.4 | 1150.8 | 9.4 | 1119.3 | 17.1 | 1119.3 | 17.1 | 104.3 |
| -Spot 291 | 61 | 12431 | 2.1 | 12.9774 | 1.0 | 2.0201 | 1.7 | 0.1902 | 1.3 | 0.81 | 1122.6 | 13.8 | 1122.3 | 11.2 | 1121.8 | 19.3 | 1121.8 | 19.3 | 100.1 |
| -Spot 266 | 80 | 13914 | 4.1 | 12.9590 | 1.0 | 2.1317 | 1.5 | 0.2004 | 1.2 | 0.77 | 1177.7 | 12.5 | 1159.1 | 10.4 | 1124.6 | 19.1 | 1124.6 | 19.1 | 104.7 |
| -Spot 87 | 104 | 22542 | 1.6 | 12.8863 | 1.0 | 1.9494 | 1.5 | 0.1823 | 1.1 | 0.75 | 1079.4 | 11.4 | 1098.2 | 10.2 | 1135.9 | 20.0 | 1135.9 | 20.0 | 95.0 |
| -Spot 163 | 76 | 46473 | 1.7 | 12.8639 | 1.0 | 2.1671 | 1.5 | 0.2023 | 1.1 | 0.76 | 1187.5 | 12.2 | 1170.6 | 10.4 | 1139.3 | 19.4 | 1139.3 | 19.4 | 104.2 |
| -Spot 153 | 132 | 198244 | 2.5 | 12.8496 | 0.8 | 2.0975 | 1.4 | 0.1956 | 1.2 | 0.84 | 1151.4 | 12.5 | 1148.0 | 9.7 | 1141.5 | 15.2 | 1141.5 | 15.2 | 100.9 |
| -Spot 128 | 71 | 420092 | 1.2 | 12.8431 | 0.9 | 2.0244 | 1.4 | 0.1887 | 1.0 | 0.74 | 1114.1 | 10.4 | 1123.7 | 9.3 | 1142.5 | 18.4 | 1142.5 | 18.4 | 97.5 |
| -Spot 246 | 799 | 72494 | 15.4 | 12.8022 | 0.8 | 2.0015 | 1.4 | 0.1859 | 1.2 | 0.83 | 1099.2 | 11.7 | 1116.0 | 9.5 | 1148.8 | 15.7 | 1148.8 | 15.7 | 95.7 |
| -Spot 165 | 138 | 61770 | 3.0 | 12.7867 | 0.7 | 2.1476 | 1.2 | 0.1993 | 0.9 | 0.78 | 1171.3 | 9.7 | 1164.3 | 8.0 | 1151.2 | 14.4 | 1151.2 | 14.4 | 101.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 154 | 72 | 67569 | 2.5 | 12.7780 | 1.1 | 2.1078 | 1.6 | 0.1954 | 1.1 | 0.72 | 1150.7 | 11.8 | 1151.4 | 10.7 | 1152.6 | 21.4 | 1152.6 | 21.4 | 99.8 |
| -Spot 142 | 151 | 36097 | 1.9 | 12.7761 | 0.8 | 1.9975 | 1.5 | 0.1852 | 1.2 | 0.82 | 1095.1 | 12.2 | 1114.7 | 10.0 | 1152.9 | 16.7 | 1152.9 | 16.7 | 95.0 |
| -Spot 137 | 114 | 71426 | 4.0 | 12.7540 | 0.9 | 2.0962 | 1.5 | 0.1940 | 1.2 | 0.80 | 1142.9 | 12.3 | 1147.5 | 10.2 | 1156.3 | 17.7 | 1156.3 | 17.7 | 98.8 |
| -Spot 94 | 124 | 58660 | 2.4 | 12.7511 | 1.0 | 2.2257 | 1.4 | 0.2059 | 1.1 | 0.74 | 1207.1 | 11.8 | 1189.2 | 10.1 | 1156.8 | 19.1 | 1156.8 | 19.1 | 104.3 |
| -Spot 283 | 113 | 15075 | 2.0 | 12.7390 | 0.8 | 2.0547 | 1.6 | 0.1899 | 1.4 | 0.86 | 1121.0 | 13.9 | 1133.9 | 10.8 | 1158.6 | 16.1 | 1158.6 | 16.1 | 96.7 |
| -Spot 270 | 96 | 49374 | 2.7 | 12.7193 | 0.8 | 2.1298 | 1.4 | 0.1966 | 1.2 | 0.81 | 1156.8 | 12.3 | 1158.5 | 9.9 | 1161.7 | 16.7 | 1161.7 | 16.7 | 99.6 |
| -Spot 298 | 45 | 62327 | 1.7 | 12.7060 | 1.1 | 1.9947 | 1.6 | 0.1839 | 1.2 | 0.74 | 1088.2 | 12.2 | 1113.7 | 11.1 | 1163.8 | 21.8 | 1163.8 | 21.8 | 93.5 |
| -Spot 252 | 201 | 39149 | 1.7 | 12.6957 | 0.6 | 2.1391 | 1.2 | 0.1971 | 1.1 | 0.87 | 1159.5 | 11.2 | 1161.5 | 8.5 | 1165.4 | 12.1 | 1165.4 | 12.1 | 99.5 |
| -Spot 58 | 377 | 91355 | 8.4 | 12.6853 | 0.6 | 2.1619 | 1.3 | 0.1990 | 1.1 | 0.87 | 1169.9 | 11.9 | 1168.9 | 8.9 | 1167.0 | 12.6 | 1167.0 | 12.6 | 100.2 |
| -Spot 40 | 151 | 398606 | 3.4 | 12.6726 | 0.8 | 2.1778 | 1.3 | 0.2002 | 1.1 | 0.82 | 1176.7 | 11.6 | 1174.0 | 9.2 | 1169.0 | 15.1 | 1169.0 | 15.1 | 100.7 |
| -Spot 276 | 49 | 34532 | 2.1 | 12.6523 | 1.4 | 1.9172 | 1.7 | 0.1760 | 1.0 | 0.59 | 1045.1 | 9.6 | 1087.1 | 11.2 | 1172.2 | 26.8 | 1172.2 | 26.8 | 89.2 |
| -Spot 296 | 163 | 47922 | 1.5 | 12.6386 | 0.7 | 2.1107 | 1.3 | 0.1936 | 1.1 | 0.86 | 1140.6 | 11.8 | 1152.3 | 9.1 | 1174.4 | 13.4 | 1174.4 | 13.4 | 97.1 |
| -Spot 38 | 140 | 3780764 | 1.0 | 12.6381 | 0.9 | 2.1304 | 1.6 | 0.1954 | 1.4 | 0.85 | 1150.3 | 14.4 | 1158.7 | 11.2 | 1174.4 | 17.1 | 1174.4 | 17.1 | 97.9 |
| -Spot 299 | 205 | 99796 | 1.7 | 12.6257 | 0.9 | 2.0986 | 1.3 | 0.1922 | 0.9 | 0.67 | 1133.5 | 9.0 | 1148.3 | 8.8 | 1176.4 | 18.7 | 1176.4 | 18.7 | 96.4 |
| -Spot 34 | 141 | 50582 | 3.8 | 12.6177 | 0.7 | 2.2792 | 1.4 | 0.2087 | 1.2 | 0.86 | 1221.7 | 13.6 | 1205.9 | 10.0 | 1177.6 | 14.3 | 1177.6 | 14.3 | 103.7 |
| -Spot 258 | 213 | 930681 | 2.5 | 12.6129 | 0.6 | 2.1488 | 1.3 | 0.1966 | 1.2 | 0.89 | 1157.3 | 12.3 | 1164.7 | 9.0 | 1178.4 | 11.7 | 1178.4 | 11.7 | 98.2 |
| -Spot 141 | 224 | 108803 | 1.6 | 12.5840 | 0.7 | 2.1284 | 1.2 | 0.1943 | 0.9 | 0.79 | 1144.8 | 9.9 | 1158.1 | 8.3 | 1182.9 | 14.7 | 1182.9 | 14.7 | 96.8 |
| -Spot 278 | 485 | 69455 | 2.0 | 12.5688 | 0.8 | 2.1927 | 1.2 | 0.2000 | 0.9 | 0.76 | 1175.1 | 9.4 | 1178.7 | 8.1 | 1185.3 | 14.9 | 1185.3 | 14.9 | 99.1 |
| -Spot 116 | 81 | 68361 | 3.1 | 12.5681 | 1.8 | 1.9043 | 2.1 | 0.1737 | 1.0 | 0.49 | 1032.2 | 9.7 | 1082.6 | 13.7 | 1185.4 | 35.5 | 1185.4 | 35.5 | 87.1 |
| -Spot 120 | 223 | 64229 | 2.0 | 12.5080 | 0.7 | 2.2342 | 1.2 | 0.2028 | 0.9 | 0.78 | 1190.2 | 9.7 | 1191.8 | 8.1 | 1194.9 | 14.3 | 1194.9 | 14.3 | 99.6 |
| -Spot 263 | 323 | 485280 | 2.0 | 12.4380 | 0.9 | 2.1519 | 1.4 | 0.1942 | 1.1 | 0.79 | 1144.1 | 11.6 | 1165.7 | 9.7 | 1205.9 | 17.0 | 1205.9 | 17.0 | 94.9 |
| -Spot 52 | 92 | 20008 | 1.8 | 12.4307 | 0.8 | 2.3587 | 1.4 | 0.2127 | 1.1 | 0.80 | 1243.4 | 12.6 | 1230.2 | 10.0 | 1207.1 | 16.6 | 1207.1 | 16.6 | 103.0 |
| -Spot 17 | 300 | 73479 | 5.3 | 12.4218 | 0.7 | 2.3502 | 1.4 | 0.2118 | 1.2 | 0.87 | 1238.5 | 13.7 | 1227.6 | 10.0 | 1208.5 | 13.8 | 1208.5 | 13.8 | 102.5 |
| -Spot 253 | 160 | 67009 | 2.2 | 12.4010 | 1.0 | 2.3068 | 1.7 | 0.2076 | 1.3 | 0.78 | 1215.8 | 14.6 | 1214.4 | 11.9 | 1211.8 | 20.4 | 1211.8 | 20.4 | 100.3 |
| -Spot 66 | 7 | 5191 | 2.0 | 12.3968 | 2.5 | 2.1348 | 3.1 | 0.1920 | 1.9 | 0.60 | 1132.3 | 19.3 | 1160.1 | 21.4 | 1212.5 | 48.7 | 1212.5 | 48.7 | 93.4 |
| -Spot 50 | 191 | 65881 | 1.2 | 12.3435 | 0.7 | 2.2061 | 1.3 | 0.1976 | 1.1 | 0.83 | 1162.3 | 11.6 | 1183.0 | 9.2 | 1220.9 | 14.2 | 1220.9 | 14.2 | 95.2 |
| -Spot 161 | 356 | 29189 | 2.5 | 12.3297 | 0.7 | 2.4247 | 1.3 | 0.2169 | 1.1 | 0.85 | 1265.6 | 13.1 | 1250.0 | 9.6 | 1223.1 | 13.9 | 1223.1 | 13.9 | 103.5 |
| -Spot 26 | 162 | 41672 | 1.4 | 12.3191 | 0.7 | 2.3732 | 1.4 | 0.2121 | 1.2 | 0.84 | 1240.2 | 13.2 | 1234.6 | 9.9 | 1224.8 | 14.6 | 1224.8 | 14.6 | 101.3 |
| -Spot 148 | 88 | 9206 | 3.2 | 12.3112 | 0.9 | 2.3625 | 1.7 | 0.2110 | 1.5 | 0.85 | 1234.4 | 16.5 | 1231.3 | 12.3 | 1226.1 | 17.6 | 1226.1 | 17.6 | 100.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 288 | 178 | 96157 | 2.5 | 12.2773 | 0.9 | 2.3562 | 1.2 | 0.2099 | 0.8 | 0.70 | 1228.3 | 9.5 | 1229.4 | 8.6 | 1231.5 | 17.0 | 1231.5 | 17.0 | 99.7 |
| -Spot 5 | 182 | 36343 | 1.1 | 12.2754 | 0.9 | 2.4037 | 1.5 | 0.2141 | 1.2 | 0.81 | 1250.6 | 14.0 | 1243.7 | 10.9 | 1231.8 | 17.7 | 1231.8 | 17.7 | 101.5 |
| -Spot 114 | 29 | 30941 | 2.9 | 12.2621 | 1.3 | 2.3034 | 1.7 | 0.2049 | 1.0 | 0.63 | 1201.8 | 11.4 | 1213.3 | 11.7 | 1234.0 | 25.2 | 1234.0 | 25.2 | 97.4 |
| -Spot 260 | 205 | 486640 | 3.6 | 12.2249 | 0.8 | 2.3918 | 1.3 | 0.2122 | 1.0 | 0.78 | 1240.3 | 11.1 | 1240.2 | 9.0 | 1239.9 | 15.4 | 1239.9 | 15.4 | 100.0 |
| -Spot 62 | 34 | 4442 | 0.9 | 12.2146 | 1.0 | 2.4931 | 1.5 | 0.2210 | 1.1 | 0.72 | 1286.9 | 12.5 | 1270.0 | 10.7 | 1241.5 | 20.0 | 1241.5 | 20.0 | 103.7 |
| -Spot 67 | 182 | 30156 | 1.9 | 12.2037 | 0.7 | 2.3223 | 1.4 | 0.2056 | 1.2 | 0.84 | 1205.5 | 12.7 | 1219.1 | 9.7 | 1243.3 | 14.5 | 1243.3 | 14.5 | 97.0 |
| -Spot 162 | 48 | 763103 | 1.6 | 12.1622 | 1.0 | 2.3797 | 1.5 | 0.2100 | 1.1 | 0.73 | 1228.8 | 12.3 | 1236.5 | 10.8 | 1249.9 | 20.3 | 1249.9 | 20.3 | 98.3 |
| -Spot 277 | 112 | 14795 | 2.7 | 12.0948 | 1.0 | 2.5230 | 1.4 | 0.2214 | 1.1 | 0.74 | 1289.3 | 12.5 | 1278.7 | 10.4 | 1260.8 | 18.8 | 1260.8 | 18.8 | 102.3 |
| -Spot 285 | 267 | 84145 | 2.2 | 12.0521 | 0.6 | 2.5184 | 1.5 | 0.2202 | 1.3 | 0.91 | 1283.1 | 15.5 | 1277.4 | 10.6 | 1267.7 | 11.5 | 1267.7 | 11.5 | 101.2 |
| -Spot 150 | 47 | 29370 | 1.6 | 12.0202 | 1.2 | 2.4982 | 1.7 | 0.2179 | 1.2 | 0.72 | 1270.7 | 14.4 | 1271.5 | 12.6 | 1272.9 | 23.5 | 1272.9 | 23.5 | 99.8 |
| -Spot 99 | 103 | 428338 | 1.9 | 12.0078 | 0.7 | 2.4883 | 1.2 | 0.2168 | 0.9 | 0.81 | 1264.9 | 10.8 | 1268.6 | 8.5 | 1274.9 | 13.5 | 1274.9 | 13.5 | 99.2 |
| -Spot 160 | 507 | 33875 | 2.6 | 11.8890 | 1.1 | 2.2917 | 1.8 | 0.1977 | 1.5 | 0.79 | 1162.9 | 15.5 | 1209.7 | 13.0 | 1294.3 | 21.8 | 1294.3 | 21.8 | 89.9 |
| -Spot 71 | 1162 | 26918 | 1.3 | 11.8823 | 0.7 | 2.3070 | 1.5 | 0.1989 | 1.4 | 0.90 | 1169.4 | 14.5 | 1214.4 | 10.7 | 1295.4 | 12.9 | 1295.4 | 12.9 | 90.3 |
| -Spot 259 | 357 | 24591 | 2.0 | 11.8424 | 0.9 | 2.5262 | 1.7 | 0.2171 | 1.4 | 0.86 | 1266.3 | 16.5 | 1279.6 | 12.2 | 1301.9 | 16.8 | 1301.9 | 16.8 | 97.3 |
| -Spot 41 | 374 | 549114 | 2.9 | 11.8330 | 0.8 | 2.4890 | 1.3 | 0.2137 | 1.0 | 0.80 | 1248.5 | 11.9 | 1268.8 | 9.4 | 1303.4 | 15.1 | 1303.4 | 15.1 | 95.8 |
| -Spot 232 | 233 | 74530 | 4.9 | 11.8285 | 0.8 | 2.7299 | 1.5 | 0.2343 | 1.3 | 0.86 | 1357.0 | 15.4 | 1336.6 | 11.0 | 1304.2 | 14.8 | 1304.2 | 14.8 | 104.0 |
| -Spot 169 | 60 | 13359 | 1.2 | 11.8219 | 0.9 | 2.7612 | 1.4 | 0.2368 | 1.0 | 0.74 | 1370.3 | 12.6 | 1345.1 | 10.3 | 1305.3 | 18.0 | 1305.3 | 18.0 | 105.0 |
| -Spot 176 | 115 | 183829 | 2.1 | 11.8088 | 0.6 | 2.6967 | 1.2 | 0.2311 | 1.0 | 0.86 | 1340.1 | 12.3 | 1327.6 | 8.7 | 1307.4 | 11.5 | 1307.4 | 11.5 | 102.5 |
| -Spot 262 | 107 | 29892 | 1.5 | 11.7450 | 0.9 | 2.7052 | 1.3 | 0.2305 | 0.9 | 0.71 | 1337.3 | 10.8 | 1329.9 | 9.3 | 1317.9 | 17.3 | 1317.9 | 17.3 | 101.5 |
| -Spot 170 | 425 | 86313 | 1.6 | 11.7426 | 0.7 | 2.7676 | 1.3 | 0.2358 | 1.1 | 0.83 | 1364.9 | 13.6 | 1346.9 | 9.9 | 1318.3 | 14.2 | 1318.3 | 14.2 | 103.5 |
| -Spot 131 | 218 | 48442 | 1.6 | 11.7316 | 0.8 | 2.6419 | 1.4 | 0.2249 | 1.1 | 0.79 | 1307.6 | 12.9 | 1312.4 | 10.1 | 1320.1 | 16.3 | 1320.1 | 16.3 | 99.1 |
| -Spot 115 | 38 | 7785 | 2.3 | 11.6755 | 1.0 | 2.8032 | 1.5 | 0.2375 | 1.1 | 0.74 | 1373.5 | 14.1 | 1356.4 | 11.6 | 1329.4 | 20.3 | 1329.4 | 20.3 | 103.3 |
| -Spot 247 | 246 | 63427 | 1.8 | 11.6375 | 0.7 | 2.7592 | 1.2 | 0.2330 | 1.0 | 0.82 | 1350.1 | 11.9 | 1344.6 | 8.9 | 1335.7 | 13.3 | 1335.7 | 13.3 | 101.1 |
| -Spot 167 | 244 | 1026173 | 1.7 | 11.6298 | 0.7 | 2.7358 | 1.3 | 0.2309 | 1.1 | 0.86 | 1339.0 | 13.8 | 1338.2 | 9.9 | 1337.0 | 13.3 | 1337.0 | 13.3 | 100.1 |
| -Spot 237 | 786 | 65675 | 3.0 | 11.6263 | 0.8 | 2.7195 | 1.3 | 0.2294 | 1.1 | 0.82 | 1331.4 | 13.0 | 1333.8 | 9.9 | 1337.6 | 14.8 | 1337.6 | 14.8 | 99.5 |
| -Spot 143 | 73 | 75404 | 2.6 | 11.6262 | 1.0 | 2.6933 | 1.6 | 0.2272 | 1.3 | 0.78 | 1319.8 | 15.3 | 1326.6 | 12.1 | 1337.6 | 19.7 | 1337.6 | 19.7 | 98.7 |
| -Spot 172 | 86 | 8810 | 1.7 | 11.6021 | 1.0 | 2.8638 | 1.6 | 0.2411 | 1.2 | 0.79 | 1392.3 | 15.3 | 1372.5 | 11.7 | 1341.6 | 18.5 | 1341.6 | 18.5 | 103.8 |
| -Spot 49 | 89 | 100756 | 1.1 | 11.6001 | 0.9 | 2.7466 | 1.4 | 0.2312 | 1.1 | 0.76 | 1340.7 | 12.7 | 1341.2 | 10.2 | 1342.0 | 17.1 | 1342.0 | 17.1 | 99.9 |
| -Spot 18 | 799 | 71598 | 2.3 | 11.5995 | 0.8 | 2.7018 | 1.6 | 0.2274 | 1.3 | 0.85 | 1320.8 | 15.7 | 1329.0 | 11.5 | 1342.0 | 16.0 | 1342.0 | 16.0 | 98.4 |
| -Spot 25 | 185 | 21621 | 2.1 | 11.5772 | 0.9 | 2.8470 | 1.5 | 0.2392 | 1.2 | 0.80 | 1382.3 | 14.5 | 1368.0 | 11.0 | 1345.8 | 16.9 | 1345.8 | 16.9 | 102.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 111 | 117 | 96793 | 1.8 | 11.5738 | 0.8 | 2.7515 | 1.4 | 0.2311 | 1.1 | 0.83 | 1340.1 | 13.8 | 1342.5 | 10.2 | 1346.3 | 14.7 | 1346.3 | 14.7 | 99.5 |
| -Spot 173 | 97 | 5880 | 0.9 | 11.5734 | 3.5 | 2.2577 | 3.7 | 0.1896 | 1.2 | 0.33 | 1119.2 | 12.6 | 1199.2 | 25.8 | 1346.4 | 66.9 | 1346.4 | 66.9 | 83.1 |
| -Spot 88 | 293 | 79076 | 1.6 | 11.5614 | 0.8 | 2.8557 | 1.1 | 0.2396 | 0.9 | 0.75 | 1384.4 | 10.6 | 1370.3 | 8.6 | 1348.4 | 14.6 | 1348.4 | 14.6 | 102.7 |
| -Spot 85 | 136 | 42806 | 1.2 | 11.5455 | 1.0 | 2.7442 | 1.7 | 0.2299 | 1.3 | 0.81 | 1333.9 | 16.2 | 1340.5 | 12.3 | 1351.1 | 18.7 | 1351.1 | 18.7 | 98.7 |
| -Spot 76 | 234 | 35381 | 1.8 | 11.5310 | 0.6 | 2.8618 | 1.0 | 0.2394 | 0.8 | 0.80 | 1383.8 | 10.0 | 1371.9 | 7.6 | 1353.5 | 11.8 | 1353.5 | 11.8 | 102.2 |
| -Spot 56 | 104 | 62902 | 1.7 | 11.5286 | 1.0 | 2.7825 | 1.5 | 0.2328 | 1.1 | 0.76 | 1348.9 | 13.7 | 1350.8 | 11.1 | 1353.9 | 18.7 | 1353.9 | 18.7 | 99.6 |
| -Spot 271 | 452 | 314281 | 1.6 | 11.5258 | 0.7 | 2.8052 | 1.3 | 0.2346 | 1.1 | 0.85 | 1358.5 | 13.5 | 1356.9 | 9.7 | 1354.4 | 13.2 | 1354.4 | 13.2 | 100.3 |
| -Spot 126 | 136 | 65922 | 0.9 | 11.5189 | 0.8 | 2.7476 | 1.3 | 0.2296 | 1.0 | 0.79 | 1332.6 | 11.9 | 1341.4 | 9.3 | 1355.5 | 14.9 | 1355.5 | 14.9 | 98.3 |
| -Spot 297 | 183 | 177715 | 1.7 | 11.5108 | 0.8 | 2.6941 | 1.3 | 0.2250 | 1.0 | 0.77 | 1308.3 | 12.1 | 1326.8 | 9.7 | 1356.9 | 16.0 | 1356.9 | 16.0 | 96.4 |
| -Spot 48 | 95 | 60088 | 1.2 | 11.4917 | 0.7 | 2.9393 | 1.2 | 0.2451 | 1.0 | 0.82 | 1413.1 | 12.2 | 1392.1 | 8.9 | 1360.1 | 13.2 | 1360.1 | 13.2 | 103.9 |
| -Spot 46 | 60 | 745156 | 1.3 | 11.4808 | 1.1 | 2.8194 | 1.5 | 0.2349 | 1.1 | 0.72 | 1360.0 | 13.5 | 1360.7 | 11.5 | 1361.9 | 20.5 | 1361.9 | 20.5 | 99.9 |
| -Spot 135 | 123 | 44210 | 3.4 | 11.4799 | 1.0 | 2.8487 | 1.4 | 0.2373 | 1.0 | 0.70 | 1372.6 | 11.8 | 1368.5 | 10.3 | 1362.0 | 18.8 | 1362.0 | 18.8 | 100.8 |
| -Spot 118 | 88 | 47876 | 1.4 | 11.4769 | 0.8 | 2.8181 | 1.4 | 0.2347 | 1.1 | 0.80 | 1359.0 | 13.9 | 1360.4 | 10.6 | 1362.6 | 16.3 | 1362.6 | 16.3 | 99.7 |
| -Spot 37 | 64 | 28519 | 0.7 | 11.4753 | 1.0 | 2.8687 | 1.5 | 0.2389 | 1.0 | 0.70 | 1380.7 | 12.6 | 1373.7 | 11.0 | 1362.8 | 20.2 | 1362.8 | 20.2 | 101.3 |
| -Spot 14 | 121 | 166682 | 2.2 | 11.4679 | 0.7 | 2.8720 | 1.3 | 0.2390 | 1.1 | 0.84 | 1381.4 | 14.0 | 1374.6 | 10.1 | 1364.1 | 14.0 | 1364.1 | 14.0 | 101.3 |
| -Spot 63 | 178 | 66942 | 0.5 | 11.4632 | 0.8 | 2.5006 | 1.4 | 0.2080 | 1.1 | 0.80 | 1218.1 | 12.0 | 1272.2 | 9.8 | 1364.8 | 15.5 | 1364.8 | 15.5 | 89.2 |
| -Spot 175 | 105 | 94130 | 1.3 | 11.4595 | 1.1 | 2.8575 | 1.9 | 0.2376 | 1.5 | 0.82 | 1374.2 | 19.0 | 1370.8 | 14.0 | 1365.5 | 20.3 | 1365.5 | 20.3 | 100.6 |
| -Spot 210 | 360 | 76909 | 2.4 | 11.4594 | 0.8 | 2.8960 | 1.5 | 0.2408 | 1.2 | 0.85 | 1390.8 | 15.4 | 1380.9 | 11.0 | 1365.5 | 14.7 | 1365.5 | 14.7 | 101.9 |
| -Spot 144 | 131 | 24237 | 1.4 | 11.4516 | 0.9 | 2.8229 | 1.4 | 0.2346 | 1.1 | 0.77 | 1358.3 | 12.9 | 1361.6 | 10.3 | 1366.8 | 16.8 | 1366.8 | 16.8 | 99.4 |
| -Spot 147 | 97 | 26552 | 2.5 | 11.4472 | 0.9 | 2.8369 | 1.6 | 0.2356 | 1.3 | 0.82 | 1363.9 | 16.2 | 1365.3 | 12.1 | 1367.5 | 17.6 | 1367.5 | 17.6 | 99.7 |
| -Spot 91 | 154 | 50133 | 1.2 | 11.4232 | 0.6 | 2.8578 | 1.1 | 0.2369 | 0.9 | 0.84 | 1370.4 | 11.5 | 1370.9 | 8.4 | 1371.6 | 11.6 | 1371.6 | 11.6 | 99.9 |
| -Spot 19 | 131 | 88287 | 1.4 | 11.4215 | 0.8 | 2.9933 | 1.4 | 0.2481 | 1.1 | 0.80 | 1428.5 | 14.3 | 1405.9 | 10.5 | 1371.9 | 15.8 | 1371.9 | 15.8 | 104.1 |
| -Spot 36 | 101 | 14642 | 0.8 | 11.4192 | 1.0 | 2.6162 | 1.6 | 0.2168 | 1.2 | 0.79 | 1264.8 | 14.2 | 1305.2 | 11.5 | 1372.3 | 18.6 | 1372.3 | 18.6 | 92.2 |
| -Spot 3 | 106 | 38213 | 0.7 | 11.4177 | 0.7 | 2.8397 | 1.3 | 0.2353 | 1.1 | 0.85 | 1362.0 | 13.2 | 1366.1 | 9.5 | 1372.5 | 13.0 | 1372.5 | 13.0 | 99.2 |
| -Spot 39 | 93 | 51627 | 2.0 | 11.4132 | 1.0 | 2.7917 | 1.6 | 0.2312 | 1.3 | 0.79 | 1340.7 | 15.2 | 1353.3 | 11.8 | 1373.3 | 18.5 | 1373.3 | 18.5 | 97.6 |
| -Spot 287 | 101 | 97761 | 0.9 | 11.4114 | 0.9 | 2.3940 | 1.6 | 0.1982 | 1.4 | 0.83 | 1165.7 | 14.5 | 1240.8 | 11.8 | 1373.6 | 17.7 | 1373.6 | 17.7 | 84.9 |
| -Spot 70 | 61 | 16733 | 2.1 | 11.4020 | 0.9 | 2.8597 | 1.3 | 0.2366 | 1.0 | 0.72 | 1368.9 | 11.8 | 1371.4 | 9.9 | 1375.2 | 17.5 | 1375.2 | 17.5 | 99.5 |
| -Spot 21 | 158 | 65845 | 1.4 | 11.3836 | 0.9 | 3.0131 | 1.7 | 0.2489 | 1.5 | 0.86 | 1432.6 | 19.2 | 1410.9 | 13.3 | 1378.3 | 17.3 | 1378.3 | 17.3 | 103.9 |
| -Spot 251 | 91 | 70820 | 2.8 | 11.3711 | 0.9 | 2.9980 | 1.5 | 0.2474 | 1.2 | 0.80 | 1424.8 | 14.9 | 1407.1 | 11.0 | 1380.4 | 16.6 | 1380.4 | 16.6 | 103.2 |
| -Spot 107 | 215 | 68854 | 2.6 | 11.3601 | 0.8 | 2.8746 | 1.4 | 0.2369 | 1.1 | 0.80 | 1370.8 | 13.5 | 1375.3 | 10.3 | 1382.2 | 15.8 | 1382.2 | 15.8 | 99.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 10 | 54 | 38629 | 1.2 | 11.3580 | 1.1 | 2.8657 | 1.4 | 0.2362 | 1.0 | 0.68 | 1366.7 | 11.9 | 1372.9 | 10.7 | 1382.6 | 20.2 | 1382.6 | 20.2 | 98.9 |
| -Spot 240 | 284 | 79785 | 2.7 | 11.3459 | 0.8 | 2.9511 | 1.5 | 0.2429 | 1.2 | 0.82 | 1402.0 | 15.0 | 1395.1 | 11.0 | 1384.6 | 16.0 | 1384.6 | 16.0 | 101.3 |
| -Spot 159 | 130 | 150486 | 1.3 | 11.3368 | 0.6 | 2.9188 | 1.2 | 0.2401 | 1.0 | 0.84 | 1387.2 | 12.3 | 1386.8 | 8.9 | 1386.2 | 12.1 | 1386.2 | 12.1 | 100.1 |
| -Spot 6 | 260 | 39589 | 0.8 | 11.3158 | 0.8 | 2.7288 | 1.3 | 0.2240 | 1.1 | 0.79 | 1303.2 | 12.5 | 1336.3 | 10.0 | 1389.7 | 15.8 | 1389.7 | 15.8 | 93.8 |
| -Spot 44 | 40 | 24224 | 1.2 | 11.3063 | 0.9 | 3.0498 | 1.5 | 0.2502 | 1.2 | 0.79 | 1439.5 | 14.8 | 1420.2 | 11.1 | 1391.3 | 17.1 | 1391.3 | 17.1 | 103.5 |
| -Spot 8 | 76 | 49730 | 1.7 | 11.2980 | 0.8 | 2.9175 | 1.2 | 0.2392 | 1.0 | 0.79 | 1382.3 | 12.2 | 1386.4 | 9.4 | 1392.8 | 14.8 | 1392.8 | 14.8 | 99.3 |
| -Spot 264 | 168 | 43858 | 2.1 | 11.2972 | 0.8 | 2.7853 | 1.3 | 0.2283 | 1.0 | 0.80 | 1325.7 | 12.2 | 1351.6 | 9.5 | 1392.9 | 14.8 | 1392.9 | 14.8 | 95.2 |
| -Spot 133 | 392 | 928457 | 0.8 | 11.2894 | 0.6 | 2.4118 | 1.5 | 0.1976 | 1.4 | 0.92 | 1162.2 | 15.1 | 1246.1 | 11.1 | 1394.2 | 11.3 | 1394.2 | 11.3 | 83.4 |
| -Spot 166 | 155 | 121513 | 1.8 | 11.2890 | 0.8 | 3.0974 | 1.3 | 0.2537 | 1.0 | 0.78 | 1457.6 | 13.0 | 1432.0 | 9.8 | 1394.3 | 15.4 | 1394.3 | 15.4 | 104.5 |
| -Spot 244 | 35 | 39528 | 1.0 | 11.2776 | 1.1 | 2.9476 | 1.8 | 0.2412 | 1.3 | 0.76 | 1392.9 | 16.9 | 1394.2 | 13.4 | 1396.2 | 21.8 | 1396.2 | 21.8 | 99.8 |
| -Spot 31 | 73 | 15552 | 1.0 | 11.2238 | 1.1 | 2.8375 | 1.6 | 0.2311 | 1.2 | 0.74 | 1340.2 | 14.6 | 1365.5 | 12.2 | 1405.4 | 20.8 | 1405.4 | 20.8 | 95.4 |
| -Spot 236 | 366 | 66031 | 3.5 | 11.2205 | 1.0 | 2.8050 | 1.6 | 0.2284 | 1.3 | 0.81 | 1325.9 | 15.9 | 1356.9 | 12.3 | 1405.9 | 18.6 | 1405.9 | 18.6 | 94.3 |
| -Spot 129 | 76 | 31225 | 2.6 | 11.1224 | 1.0 | 3.1059 | 1.5 | 0.2507 | 1.2 | 0.78 | 1441.9 | 15.6 | 1434.2 | 11.8 | 1422.7 | 18.2 | 1422.7 | 18.2 | 101.3 |
| -Spot 145 | 24 | 63002 | 1.1 | 11.1088 | 1.4 | 3.1681 | 1.7 | 0.2554 | 0.9 | 0.56 | 1466.1 | 12.3 | 1449.4 | 12.9 | 1425.1 | 26.4 | 1425.1 | 26.4 | 102.9 |
| -Spot 290 | 289 | 289080 | 2.9 | 11.0887 | 0.9 | 3.0618 | 1.4 | 0.2463 | 1.0 | 0.74 | 1419.6 | 13.1 | 1423.2 | 10.5 | 1428.5 | 17.6 | 1428.5 | 17.6 | 99.4 |
| -Spot 136 | 193 | 100858 | 2.9 | 11.0846 | 0.8 | 3.0823 | 1.4 | 0.2479 | 1.1 | 0.83 | 1427.7 | 14.5 | 1428.3 | 10.4 | 1429.2 | 14.4 | 1429.2 | 14.4 | 99.9 |
| -Spot 75 | 534 | 87131 | 1.9 | 11.0739 | 0.9 | 3.2204 | 1.6 | 0.2588 | 1.3 | 0.82 | 1483.5 | 17.0 | 1462.1 | 12.1 | 1431.1 | 16.9 | 1431.1 | 16.9 | 103.7 |
| -Spot 82 | 79 | 66915 | 3.3 | 11.0641 | 1.0 | 3.0728 | 1.7 | 0.2467 | 1.4 | 0.81 | 1421.3 | 17.6 | 1425.9 | 13.0 | 1432.8 | 18.9 | 1432.8 | 18.9 | 99.2 |
| -Spot 106 | 248 | 449606 | 1.6 | 11.0416 | 0.5 | 3.1610 | 1.3 | 0.2532 | 1.2 | 0.92 | 1455.2 | 15.7 | 1447.7 | 10.1 | 1436.7 | 9.6 | 1436.7 | 9.6 | 101.3 |
| -Spot 241 | 200 | 78427 | 1.3 | 11.0253 | 0.7 | 3.2210 | 1.2 | 0.2577 | 1.0 | 0.82 | 1477.9 | 13.0 | 1462.2 | 9.3 | 1439.5 | 13.1 | 1439.5 | 13.1 | 102.7 |
| -Spot 284 | 180 | 59787 | 1.8 | 11.0243 | 0.7 | 3.1810 | 1.1 | 0.2544 | 0.8 | 0.79 | 1461.4 | 10.9 | 1452.6 | 8.2 | 1439.6 | 12.5 | 1439.6 | 12.5 | 101.5 |
| -Spot 103 | 7 | 8618 | 1.0 | 11.0222 | 2.1 | 3.0598 | 2.6 | 0.2447 | 1.5 | 0.59 | 1411.1 | 19.2 | 1422.7 | 19.8 | 1440.0 | 39.9 | 1440.0 | 39.9 | 98.0 |
| -Spot 79 | 119 | 46848 | 2.0 | 11.0144 | 0.6 | 3.2699 | 1.5 | 0.2613 | 1.3 | 0.91 | 1496.6 | 18.0 | 1473.9 | 11.5 | 1441.4 | 11.7 | 1441.4 | 11.7 | 103.8 |
| -Spot 157 | 76 | 274560 | 1.5 | 11.0098 | 0.8 | 3.1113 | 1.4 | 0.2485 | 1.1 | 0.82 | 1431.0 | 14.7 | 1435.5 | 10.7 | 1442.2 | 15.0 | 1442.2 | 15.0 | 99.2 |
| -Spot 255 | 167 | 156514 | 2.7 | 11.0088 | 0.9 | 3.1656 | 1.3 | 0.2529 | 1.0 | 0.77 | 1453.2 | 13.3 | 1448.8 | 10.3 | 1442.3 | 16.2 | 1442.3 | 16.2 | 100.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 101 | 184 | 123447 | 1.8 | 10.9984 | 0.6 | 3.2362 | 1.4 | 0.2583 | 1.2 | 0.88 | 1480.9 | 15.8 | 1465.9 | 10.6 | 1444.1 | 12.3 | 1444.1 | 12.3 | 102.5 |
| -Spot 168 | 148 | 55918 | 1.7 | 10.9781 | 0.9 | 3.1698 | 1.2 | 0.2525 | 0.9 | 0.71 | 1451.3 | 11.5 | 1449.8 | 9.6 | 1447.6 | 16.6 | 1447.6 | 16.6 | 100.3 |
| -Spot 24 | 101 | 17610 | 1.7 | 10.9614 | 1.2 | 3.0310 | 1.6 | 0.2411 | 1.1 | 0.67 | 1392.3 | 13.7 | 1415.5 | 12.4 | 1450.6 | 22.9 | 1450.6 | 22.9 | 96.0 |
| -Spot 84 | 176 | 62023 | 1.4 | 10.9245 | 0.7 | 3.3092 | 1.3 | 0.2623 | 1.0 | 0.81 | 1501.6 | 13.8 | 1483.2 | 9.9 | 1457.0 | 14.1 | 1457.0 | 14.1 | 103.1 |
| -Spot 32 | 149 | 74481 | 2.0 | 10.9210 | 0.8 | 3.2225 | 1.3 | 0.2554 | 1.0 | 0.80 | 1466.0 | 13.5 | 1462.6 | 10.0 | 1457.6 | 14.6 | 1457.6 | 14.6 | 100.6 |
| -Spot 139 | 72 | 37458 | 0.6 | 10.9119 | 0.9 | 2.9320 | 1.5 | 0.2321 | 1.3 | 0.82 | 1345.7 | 15.5 | 1390.2 | 11.7 | 1459.1 | 16.6 | 1459.1 | 16.6 | 92.2 |
| -Spot 93 | 109 | 622434 | 1.2 | 10.9028 | 0.7 | 3.1985 | 1.5 | 0.2530 | 1.4 | 0.88 | 1454.1 | 17.7 | 1456.8 | 12.0 | 1460.7 | 14.1 | 1460.7 | 14.1 | 99.5 |
| -Spot 16 | 88 | 68809 | 2.3 | 10.8844 | 0.8 | 3.3765 | 1.4 | 0.2667 | 1.1 | 0.82 | 1523.8 | 15.6 | 1499.0 | 10.9 | 1464.0 | 15.1 | 1464.0 | 15.1 | 104.1 |
| -Spot 105 | 481 | 38256 | 2.0 | 10.8835 | 1.1 | 2.7801 | 2.0 | 0.2195 | 1.7 | 0.84 | 1279.5 | 19.3 | 1350.2 | 14.8 | 1464.1 | 20.5 | 1464.1 | 20.5 | 87.4 |
| -Spot 77 | 155 | 43080 | 1.4 | 10.8697 | 0.7 | 3.2602 | 1.1 | 0.2571 | 0.9 | 0.79 | 1475.2 | 11.7 | 1471.6 | 8.8 | 1466.5 | 13.1 | 1466.5 | 13.1 | 100.6 |
| -Spot 45 | 132 | 120906 | 2.1 | 10.8539 | 0.8 | 3.2871 | 1.2 | 0.2589 | 0.9 | 0.73 | 1484.1 | 11.7 | 1478.0 | 9.4 | 1469.3 | 15.6 | 1469.3 | 15.6 | 101.0 |
| -Spot 97 | 169 | 437645 | 2.5 | 10.8473 | 0.7 | 3.2858 | 1.3 | 0.2586 | 1.1 | 0.85 | 1482.8 | 14.4 | 1477.7 | 10.0 | 1470.4 | 13.0 | 1470.4 | 13.0 | 100.8 |
| -Spot 146 | 68 | 32908 | 0.6 | 10.8277 | 0.8 | 3.2416 | 1.3 | 0.2547 | 1.0 | 0.80 | 1462.5 | 13.7 | 1467.2 | 10.2 | 1473.9 | 15.1 | 1473.9 | 15.1 | 99.2 |
| -Spot 130 | 474 | 61784 | 3.0 | 10.8034 | 0.7 | 3.2521 | 1.2 | 0.2549 | 0.9 | 0.79 | 1463.8 | 12.4 | 1469.7 | 9.3 | 1478.1 | 14.0 | 1478.1 | 14.0 | 99.0 |
| -Spot 289 | 174 | 182855 | 0.9 | 10.7986 | 0.6 | 3.3542 | 1.5 | 0.2628 | 1.4 | 0.91 | 1504.2 | 18.8 | 1493.8 | 12.0 | 1479.0 | 12.0 | 1479.0 | 12.0 | 101.7 |
| -Spot 65 | 161 | 76426 | 0.5 | 10.7411 | 0.9 | 3.1918 | 1.5 | 0.2488 | 1.1 | 0.76 | 1432.1 | 14.2 | 1455.2 | 11.2 | 1489.1 | 17.7 | 1489.1 | 17.7 | 96.2 |
| -Spot 13 | 162 | 59142 | 1.5 | 10.7182 | 0.8 | 3.1507 | 1.9 | 0.2450 | 1.7 | 0.91 | 1412.8 | 22.1 | 1445.2 | 14.7 | 1493.1 | 14.9 | 1493.1 | 14.9 | 94.6 |
| -Spot 35 | 420 | 107988 | 2.9 | 10.7150 | 0.7 | 3.3443 | 1.5 | 0.2600 | 1.3 | 0.86 | 1489.9 | 16.8 | 1491.5 | 11.4 | 1493.7 | 14.0 | 1493.7 | 14.0 | 99.7 |
| -Spot 4 | 150 | 733067 | 1.6 | 10.6686 | 0.8 | 3.3625 | 1.5 | 0.2603 | 1.3 | 0.86 | 1491.3 | 17.4 | 1495.7 | 11.8 | 1501.9 | 14.3 | 1501.9 | 14.3 | 99.3 |
| -Spot 279 | 160 | 72839 | 2.4 | 10.4687 | 0.6 | 3.5193 | 1.2 | 0.2673 | 1.1 | 0.87 | 1527.2 | 14.8 | 1531.6 | 9.8 | 1537.6 | 11.4 | 1537.6 | 11.4 | 99.3 |
| -Spot 250 | 113 | 200544 | 1.6 | 10.3882 | 1.0 | 3.4638 | 1.5 | 0.2611 | 1.1 | 0.72 | 1495.4 | 14.0 | 1519.0 | 11.4 | 1552.1 | 18.8 | 1552.1 | 18.8 | 96.3 |
| -Spot 86 | 197 | 117164 | 6.2 | 10.3653 | 1.1 | 3.3598 | 1.8 | 0.2527 | 1.4 | 0.79 | 1452.3 | 18.7 | 1495.1 | 14.2 | 1556.2 | 20.8 | 1556.2 | 20.8 | 93.3 |
| -Spot 242 | 379 | 345100 | 0.9 | 10.2268 | 0.7 | 3.8017 | 1.4 | 0.2821 | 1.3 | 0.89 | 1601.9 | 18.3 | 1593.1 | 11.6 | 1581.4 | 12.2 | 1581.4 | 12.2 | 101.3 |
| -Spot 171 | 564 | 82569 | 0.6 | 10.0474 | 0.8 | 3.4713 | 1.6 | 0.2531 | 1.4 | 0.88 | 1454.3 | 18.2 | 1520.7 | 12.6 | 1614.5 | 14.4 | 1614.5 | 14.4 | 90.1 |
| -Spot 98 | 136 | 24589 | 1.2 | 9.9962 | 0.6 | 3.8646 | 1.4 | 0.2803 | 1.3 | 0.90 | 1592.9 | 18.3 | 1606.3 | 11.7 | 1624.0 | 11.9 | 1624.0 | 11.9 | 98.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 134 | 143 | 28233 | 1.9 | 9.9882 | 0.7 | 4.0443 | 1.3 | 0.2931 | 1.1 | 0.83 | 1657.0 | 15.7 | 1643.1 | 10.5 | 1625.5 | 13.4 | 1625.5 | 13.4 | 101.9 |
| -Spot 280 | 205 | 169852 | 1.2 | 9.9167 | 0.8 | 4.0580 | 1.3 | 0.2920 | 1.0 | 0.80 | 1651.5 | 15.1 | 1645.9 | 10.6 | 1638.8 | 14.7 | 1638.8 | 14.7 | 100.8 |
| -Spot 151 | 136 | 170366 | 0.6 | 9.9094 | 0.8 | 3.6025 | 1.4 | 0.2590 | 1.1 | 0.83 | 1484.8 | 15.0 | 1550.1 | 10.9 | 1640.2 | 14.3 | 1640.2 | 14.3 | 90.5 |
| -Spot 27 | 177 | 42559 | 0.9 | 9.9052 | 0.7 | 4.0913 | 1.3 | 0.2940 | 1.0 | 0.83 | 1661.7 | 15.3 | 1652.6 | 10.3 | 1641.0 | 13.1 | 1641.0 | 13.1 | 101.3 |
| -Spot 69 | 152 | 110788 | 1.4 | 9.9012 | 0.7 | 4.0197 | 1.4 | 0.2888 | 1.1 | 0.84 | 1635.4 | 16.6 | 1638.2 | 11.1 | 1641.7 | 13.6 | 1641.7 | 13.6 | 99.6 |
| -Spot 249 | 61 | 45397 | 1.8 | 9.8983 | 1.0 | 4.0090 | 1.7 | 0.2879 | 1.4 | 0.83 | 1631.2 | 20.8 | 1636.0 | 14.1 | 1642.2 | 18.0 | 1642.2 | 18.0 | 99.3 |
| -Spot 2 | 60 | 106788 | 1.6 | 9.8826 | 0.9 | 4.0326 | 1.5 | 0.2892 | 1.1 | 0.77 | 1637.3 | 16.4 | 1640.8 | 12.0 | 1645.2 | 17.3 | 1645.2 | 17.3 | 99.5 |
| -Spot 53 | 161 | 86184 | 1.5 | 9.8771 | 0.7 | 4.1814 | 1.2 | 0.2997 | 0.9 | 0.79 | 1689.6 | 14.1 | 1670.4 | 9.8 | 1646.2 | 13.5 | 1646.2 | 13.5 | 102.6 |
| -Spot 1 | 270 | 314034 | 1.6 | 9.8553 | 0.8 | 4.1136 | 1.3 | 0.2942 | 1.0 | 0.75 | 1662.3 | 14.2 | 1657.0 | 10.5 | 1650.3 | 15.7 | 1650.3 | 15.7 | 100.7 |
| -Spot 269 | 260 | 172095 | 2.0 | 9.7360 | 0.7 | 4.3077 | 1.2 | 0.3043 | 0.9 | 0.81 | 1712.6 | 14.0 | 1694.8 | 9.5 | 1672.9 | 12.5 | 1672.9 | 12.5 | 102.4 |
| -Spot 12 | 173 | 71675 | 1.3 | 9.7303 | 0.6 | 4.1282 | 1.3 | 0.2915 | 1.2 | 0.89 | 1648.8 | 16.9 | 1659.9 | 10.7 | 1674.0 | 11.1 | 1674.0 | 11.1 | 98.5 |
| -Spot 64 | 180 | 452719 | 1.4 | 9.5166 | 0.8 | 4.5765 | 1.2 | 0.3160 | 0.9 | 0.77 | 1770.2 | 14.5 | 1745.0 | 10.1 | 1714.9 | 14.3 | 1714.9 | 14.3 | 103.2 |
| -Spot 9 | 114 | 39239 | 1.5 | 9.2893 | 0.7 | 4.6996 | 1.4 | 0.3168 | 1.2 | 0.86 | 1773.9 | 19.1 | 1767.2 | 12.0 | 1759.2 | 13.3 | 1759.2 | 13.3 | 100.8 |
| -Spot 113 | 222 | 73263 | 1.3 | 8.8270 | 0.6 | 5.2914 | 1.0 | 0.3389 | 0.8 | 0.82 | 1881.4 | 13.6 | 1867.5 | 8.6 | 1852.0 | 10.4 | 1852.0 | 10.4 | 101.6 |
| -Spot 248 | 180 | 202262 | 1.0 | 8.6750 | 0.6 | 5.4922 | 1.2 | 0.3457 | 1.0 | 0.86 | 1914.0 | 16.5 | 1899.4 | 10.0 | 1883.4 | 10.7 | 1883.4 | 10.7 | 101.6 |
| -Spot 149 | 62 | 158269 | 1.0 | 7.9680 | 0.9 | 6.4388 | 1.4 | 0.3723 | 1.1 | 0.77 | 2040.0 | 19.2 | 2037.6 | 12.6 | 2035.1 | 16.2 | 2035.1 | 16.2 | 100.2 |
| -Spot 109 | 41 | 38115 | 0.8 | 6.4212 | 0.7 | 9.5225 | 1.1 | 0.4437 | 0.9 | 0.80 | 2367.0 | 18.1 | 2389.7 | 10.5 | 2409.1 | 11.8 | 2409.1 | 11.8 | 98.3 |
| -Spot 132 | 38 | 36826 | 0.6 | 5.8771 | 0.8 | 11.4308 | 1.4 | 0.4874 | 1.1 | 0.83 | 2559.6 | 24.1 | 2558.9 | 12.8 | 2558.4 | 12.7 | 2558.4 | 12.7 | 100.0 |
| -Spot 164 | 620 | 230315 | 1.4 | 5.8423 | 0.7 | 11.1078 | 1.6 | 0.4709 | 1.4 | 0.88 | 2487.4 | 28.4 | 2532.2 | 14.5 | 2568.3 | 12.2 | 2568.3 | 12.2 | 96.8 |
| -Spot 156 | 120 | 188647 | 2.1 | 5.7718 | 0.5 | 11.8148 | 1.2 | 0.4948 | 1.1 | 0.90 | 2591.4 | 23.9 | 2589.8 | 11.7 | 2588.6 | 9.1 | 2588.6 | 9.1 | 100.1 |
| -Spot 273 | 1503 | 677227 | 4.9 | 5.7280 | 0.7 | 12.5728 | 1.3 | 0.5225 | 1.1 | 0.85 | 2710.0 | 24.7 | 2648.2 | 12.4 | 2601.3 | 11.6 | 2601.3 | 11.6 | 104.2 |
| -Spot 23 | 232 | 82663 | 1.7 | 5.6052 | 0.7 | 12.5752 | 1.3 | 0.5114 | 1.1 | 0.83 | 2662.8 | 23.6 | 2648.4 | 12.2 | 2637.4 | 12.1 | 2637.4 | 12.1 | 101.0 |
| -Spot 294 | 279 | 132777 | 3.4 | 5.5695 | 0.7 | 12.5900 | 1.2 | 0.5088 | 1.0 | 0.84 | 2651.4 | 22.2 | 2649.5 | 11.4 | 2648.0 | 10.8 | 2648.0 | 10.8 | 100.1 |
| -Spot 125 | 189 | 76066 | 1.2 | 5.5352 | 0.7 | 12.9277 | 1.1 | 0.5192 | 0.9 | 0.78 | 2695.8 | 19.4 | 2674.4 | 10.6 | 2658.2 | 11.7 | 2658.2 | 11.7 | 101.4 |
| -Spot 15 | 879 | 108464 | 1.1 | 5.5136 | 0.8 | 12.6169 | 1.3 | 0.5047 | 1.1 | 0.81 | 2634.2 | 22.9 | 2651.5 | 12.3 | 2664.7 | 12.6 | 2664.7 | 12.6 | 98.9 |
| -Spot 256 | 18 | 42535 | 2.4 | 5.5075 | 0.8 | 12.1280 | 1.2 | 0.4847 | 1.0 | 0.77 | 2547.5 | 20.0 | 2614.4 | 11.6 | 2666.5 | 13.1 | 2666.5 | 13.1 | 95.5 |
| -Spot 231 | 152 | 86951 | 1.2 | 5.5015 | 0.8 | 9.9277 | 2.0 | 0.3963 | 1.9 | 0.92 | 2152.0 | 33.9 | 2428.1 | 18.5 | 2668.3 | 12.9 | 2668.3 | 12.9 | 80.6 |
| -Spot 282 | 302 | 491838 | 1.1 | 5.4996 | 0.7 | 13.0537 | 1.3 | 0.5209 | 1.1 | 0.86 | 2703.0 | 24.4 | 2683.5 | 12.1 | 2668.9 | 10.9 | 2668.9 | 10.9 | 101.3 |
| -Spot 123 | 109 | 201888 | 1.3 | 5.4979 | 0.6 | 12.8740 | 1.2 | 0.5136 | 1.1 | 0.88 | 2671.8 | 23.6 | 2670.5 | 11.6 | 2669.4 | 9.7 | 2669.4 | 9.7 | 100.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -Spot 138 | 192 | 139959 | 0.6 | 5.4761 | 0.7 | 13.3571 | 1.3 | 0.5307 | 1.1 | 0.84 | 2744.5 | 23.9 | 2705.2 | 12.1 | 2676.0 | 11.6 | 2676.0 | 11.6 | 102.6 |
| -Spot 257 | 64 | 165473 | 0.8 | 5.4498 | 0.6 | 13.5756 | 1.3 | 0.5368 | 1.2 | 0.89 | 2770.1 | 26.2 | 2720.6 | 12.3 | 2684.0 | 9.7 | 2684.0 | 9.7 | 103.2 |
| -Spot 57 | 73 | 274335 | 0.9 | 5.4091 | 0.8 | 13.6026 | 1.5 | 0.5339 | 1.3 | 0.85 | 2757.7 | 29.4 | 2722.4 | 14.6 | 2696.3 | 13.6 | 2696.3 | 13.6 | 102.3 |
| -Spot 47 | 131 | 435886 | 2.6 | 5.3769 | 0.7 | 13.3899 | 1.5 | 0.5224 | 1.3 | 0.88 | 2709.3 | 29.8 | 2707.5 | 14.5 | 2706.2 | 12.2 | 2706.2 | 12.2 | 100.1 |
| -Spot 124 | 78 | 420605 | 1.1 | 5.3575 | 0.8 | 13.4532 | 1.2 | 0.5230 | 0.8 | 0.72 | 2711.8 | 18.8 | 2712.0 | 11.1 | 2712.2 | 13.4 | 2712.2 | 13.4 | 100.0 |
| -Spot 300 | 61 | 75980 | 2.6 | 5.3168 | 0.8 | 13.4170 | 1.4 | 0.5176 | 1.2 | 0.85 | 2689.0 | 26.9 | 2709.5 | 13.6 | 2724.8 | 12.7 | 2724.8 | 12.7 | 98.7 |
| -Spot 121 | 93 | 92000 | 1.5 | 5.2338 | 0.8 | 14.3694 | 1.2 | 0.5457 | 1.0 | 0.76 | 2807.2 | 21.6 | 2774.4 | 11.8 | 2750.6 | 13.2 | 2750.6 | 13.2 | 102.1 |

*Appendix C: Huron-Erie Lobe zircon analysis data*

H1 (SAL2298)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 298 | 124 | 166567 | 2.9 | 17.9359 | 1.2 | 0.5060 | 1.7 | 0.0659 | 1.2 | 0.72 | 411.1 | 4.9 | 415.8 | 5.8 | 441.6 | 26.0 | 411.1 | 4.9 | 93.1 |
| -SAL2198 Spot 256 | 254 | 129995 | 3.9 | 17.8662 | 0.8 | 0.5619 | 1.2 | 0.0728 | 0.9 | 0.76 | 453.3 | 4.1 | 452.8 | 4.6 | 450.3 | 18.1 | 453.3 | 4.1 | 100.7 |
| -SAL2198 Spot 54 | 201 | 104838 | 2.1 | 17.9348 | 0.9 | 0.5694 | 1.7 | 0.0741 | 1.4 | 0.86 | 460.8 | 6.4 | 457.6 | 6.1 | 441.7 | 19.0 | 460.8 | 6.4 | 104.3 |
| -SAL2198 Spot 16 | 320 | 149561 | 1.2 | 17.1511 | 0.7 | 0.6535 | 1.2 | 0.0813 | 1.0 | 0.84 | 504.1 | 5.1 | 510.7 | 5.0 | 540.3 | 14.6 | 504.1 | 5.1 | 93.3 |
| -SAL2198 Spot 253 | 203 | 80666 | 1.1 | 16.4449 | 0.7 | 0.8895 | 1.1 | 0.1061 | 0.9 | 0.77 | 650.3 | 5.5 | 646.1 | 5.5 | 631.6 | 15.7 | 650.3 | 5.5 | 103.0 |
| -SAL2198 Spot 102 | 98 | 307218 | 3.7 | 14.0460 | 0.7 | 1.5594 | 1.2 | 0.1589 | 1.0 | 0.84 | 950.8 | 8.9 | 954.2 | 7.5 | 962.1 | 13.5 | 962.1 | 13.5 | 98.8 |
| -SAL2198 Spot 158 | 147 | 187096 | 4.9 | 14.0250 | 0.7 | 1.5974 | 1.4 | 0.1626 | 1.2 | 0.87 | 971.0 | 10.6 | 969.2 | 8.5 | 965.2 | 14.0 | 965.2 | 14.0 | 100.6 |
| -SAL2198 Spot 161 | 126 | 38099 | 2.9 | 13.9229 | 0.7 | 1.6474 | 1.2 | 0.1664 | 0.9 | 0.78 | 992.4 | 8.4 | 988.6 | 7.4 | 980.1 | 15.0 | 980.1 | 15.0 | 101.3 |
| -SAL2198 Spot 199 | 48 | 11313 | 7.3 | 13.9039 | 0.8 | 1.6585 | 1.4 | 0.1673 | 1.1 | 0.81 | 997.3 | 10.1 | 992.8 | 8.6 | 982.8 | 16.2 | 982.8 | 16.2 | 101.5 |
| -SAL2198 Spot 164 | 21 | 10624 | 1.0 | 13.8519 | 1.3 | 1.6686 | 1.6 | 0.1677 | 1.0 | 0.62 | 999.5 | 9.3 | 996.7 | 10.3 | 990.5 | 25.8 | 990.5 | 25.8 | 100.9 |
| -SAL2198 Spot 100 | 29 | 4781 | 2.4 | 13.8457 | 0.8 | 1.7332 | 1.5 | 0.1741 | 1.3 | 0.85 | 1034.8 | 12.6 | 1020.9 | 10.0 | 991.4 | 16.3 | 991.4 | 16.3 | 104.4 |
| -SAL2198 Spot 264 | 654 | 121517 | 5.0 | 13.8367 | 0.6 | 1.7021 | 1.1 | 0.1709 | 0.9 | 0.83 | 1017.0 | 8.8 | 1009.3 | 7.2 | 992.7 | 12.7 | 992.7 | 12.7 | 102.4 |
| -SAL2198 Spot 55 | 155 | 147485 | 3.2 | 13.8324 | 0.9 | 1.6641 | 1.3 | 0.1670 | 1.0 | 0.72 | 995.7 | 8.9 | 995.0 | 8.6 | 993.4 | 19.1 | 993.4 | 19.1 | 100.2 |
| -SAL2198 Spot 139 | 142 | 76547 | 1.5 | 13.7347 | 0.6 | 1.6367 | 1.2 | 0.1631 | 1.0 | 0.86 | 974.0 | 9.5 | 984.5 | 7.7 | 1007.7 | 12.5 | 1007.7 | 12.5 | 96.7 |
| -SAL2198 Spot 99 | 142 | 47814 | 5.3 | 13.7276 | 0.8 | 1.7165 | 1.2 | 0.1710 | 0.9 | 0.78 | 1017.5 | 8.7 | 1014.7 | 7.7 | 1008.8 | 15.3 | 1008.8 | 15.3 | 100.9 |
| -SAL2198 Spot 9 | 632 | 165616 | 6.5 | 13.7217 | 0.6 | 1.7669 | 1.1 | 0.1759 | 1.0 | 0.86 | 1044.7 | 9.4 | 1033.4 | 7.3 | 1009.6 | 11.6 | 1009.6 | 11.6 | 103.5 |
| -SAL2198 Spot 117 | 65 | 10959 | 1.4 | 13.7131 | 0.8 | 1.6961 | 1.2 | 0.1688 | 1.0 | 0.78 | 1005.3 | 8.9 | 1007.0 | 7.8 | 1010.9 | 15.5 | 1010.9 | 15.5 | 99.4 |
| -SAL2198 Spot 172 | 32 | 34229 | 1.3 | 13.6904 | 1.0 | 1.6776 | 1.4 | 0.1666 | 1.0 | 0.71 | 993.6 | 9.1 | 1000.1 | 8.8 | 1014.3 | 19.8 | 1014.3 | 19.8 | 98.0 |
| -SAL2198 Spot 166 | 196 | 109674 | 2.4 | 13.6822 | 0.6 | 1.7100 | 1.2 | 0.1698 | 1.1 | 0.88 | 1010.8 | 10.1 | 1012.3 | 7.8 | 1015.5 | 11.5 | 1015.5 | 11.5 | 99.5 |
| -SAL2198 Spot 65 | 100 | 39738 | 4.0 | 13.6789 | 0.8 | 1.7762 | 1.4 | 0.1763 | 1.1 | 0.78 | 1046.7 | 10.3 | 1036.8 | 8.9 | 1016.0 | 17.2 | 1016.0 | 17.2 | 103.0 |
| -SAL2198 Spot 250 | 142 | 268058 | 3.9 | 13.6690 | 0.8 | 1.6727 | 1.3 | 0.1659 | 1.1 | 0.81 | 989.5 | 10.0 | 998.2 | 8.6 | 1017.4 | 16.1 | 1017.4 | 16.1 | 97.2 |
| -SAL2198 Spot 33 | 273 | 135578 | 3.8 | 13.6632 | 0.6 | 1.7319 | 1.2 | 0.1717 | 1.0 | 0.84 | 1021.4 | 9.3 | 1020.4 | 7.6 | 1018.3 | 12.8 | 1018.3 | 12.8 | 100.3 |
| -SAL2198 Spot 313 | 38 | 26156 | 2.1 | 13.6609 | 1.0 | 1.8057 | 1.8 | 0.1790 | 1.5 | 0.81 | 1061.4 | 14.2 | 1047.5 | 11.7 | 1018.6 | 21.0 | 1018.6 | 21.0 | 104.2 |
| -SAL2198 Spot 61 | 121 | 95386 | 1.4 | 13.6320 | 0.9 | 1.7286 | 1.4 | 0.1710 | 1.0 | 0.77 | 1017.5 | 9.8 | 1019.2 | 8.7 | 1022.9 | 17.4 | 1022.9 | 17.4 | 99.5 |
| -SAL2198 Spot 123 | 186 | 108726 | 1.8 | 13.6283 | 0.6 | 1.7622 | 1.2 | 0.1743 | 1.0 | 0.87 | 1035.5 | 9.8 | 1031.7 | 7.7 | 1023.5 | 12.0 | 1023.5 | 12.0 | 101.2 |
| -SAL2198 Spot 140 | 59 | 27509 | 3.4 | 13.6219 | 0.8 | 1.8027 | 1.7 | 0.1782 | 1.5 | 0.88 | 1057.0 | 14.7 | 1046.4 | 11.2 | 1024.4 | 16.3 | 1024.4 | 16.3 | 103.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 51 | 285 | 87522 | 4.3 | 13.6121 | 0.6 | 1.7347 | 1.2 | 0.1713 | 1.0 | 0.88 | 1019.4 | 9.8 | 1021.5 | 7.6 | 1025.9 | 11.2 | 1025.9 | 11.2 | 99.4 |
| -SAL2198 Spot 113 | 57 | 9424 | 0.9 | 13.6084 | 0.7 | 1.7789 | 1.3 | 0.1756 | 1.1 | 0.83 | 1043.1 | 10.3 | 1037.8 | 8.3 | 1026.4 | 14.5 | 1026.4 | 14.5 | 101.6 |
| -SAL2198 Spot 110 | 133 | 66081 | 7.9 | 13.6036 | 0.7 | 1.7585 | 1.2 | 0.1736 | 1.0 | 0.82 | 1031.8 | 9.6 | 1030.3 | 7.9 | 1027.2 | 14.1 | 1027.2 | 14.1 | 100.5 |
| -SAL2198 Spot 92 | 25 | 9116 | 3.1 | 13.5951 | 1.1 | 1.7805 | 1.7 | 0.1756 | 1.3 | 0.76 | 1043.1 | 12.1 | 1038.4 | 10.7 | 1028.4 | 21.7 | 1028.4 | 21.7 | 101.4 |
| -SAL2198 Spot 287 | 786 | 72378 | 6.2 | 13.5779 | 0.5 | 1.7908 | 1.1 | 0.1764 | 0.9 | 0.88 | 1047.4 | 9.2 | 1042.1 | 7.0 | 1031.0 | 10.5 | 1031.0 | 10.5 | 101.6 |
| -SAL2198 Spot 3 | 334 | 400071 | 1.8 | 13.5706 | 0.7 | 1.7815 | 1.3 | 0.1754 | 1.0 | 0.82 | 1041.9 | 10.1 | 1038.7 | 8.3 | 1032.1 | 15.0 | 1032.1 | 15.0 | 101.0 |
| -SAL2198 Spot 56 | 133 | 91756 | 3.0 | 13.5640 | 0.7 | 1.8081 | 1.3 | 0.1779 | 1.1 | 0.83 | 1055.8 | 10.5 | 1048.4 | 8.5 | 1033.0 | 14.5 | 1033.0 | 14.5 | 102.2 |
| -SAL2198 Spot 198 | 205 | 274453 | 2.2 | 13.5380 | 0.6 | 1.7763 | 0.9 | 0.1745 | 0.7 | 0.79 | 1036.8 | 7.1 | 1036.8 | 6.1 | 1036.9 | 11.6 | 1036.9 | 11.6 | 100.0 |
| -SAL2198 Spot 47 | 138 | 38815 | 3.2 | 13.5077 | 0.7 | 1.8488 | 1.3 | 0.1812 | 1.1 | 0.86 | 1073.5 | 10.8 | 1063.0 | 8.4 | 1041.4 | 13.3 | 1041.4 | 13.3 | 103.1 |
| -SAL2198 Spot 26 | 348 | 161172 | 2.2 | 13.4928 | 0.7 | 1.7648 | 1.3 | 0.1728 | 1.1 | 0.84 | 1027.4 | 10.1 | 1032.6 | 8.2 | 1043.7 | 13.9 | 1043.7 | 13.9 | 98.4 |
| -SAL2198 Spot 145 | 23 | 35193 | 1.8 | 13.4914 | 1.1 | 1.7964 | 1.8 | 0.1759 | 1.3 | 0.76 | 1044.3 | 12.9 | 1044.2 | 11.5 | 1043.9 | 23.0 | 1043.9 | 23.0 | 100.0 |
| -SAL2198 Spot 81 | 167 | 64056 | 4.0 | 13.4898 | 0.8 | 1.5020 | 1.3 | 0.1470 | 1.0 | 0.79 | 884.2 | 8.4 | 931.2 | 7.8 | 1044.1 | 15.8 | 1044.1 | 15.8 | 84.7 |
| -SAL2198 Spot 2 | 313 | 779903 | 1.6 | 13.4845 | 0.6 | 1.7750 | 1.3 | 0.1737 | 1.2 | 0.90 | 1032.3 | 11.5 | 1036.3 | 8.7 | 1044.9 | 11.6 | 1044.9 | 11.6 | 98.8 |
| -SAL2198 Spot 29 | 43 | 50859 | 14.6 | 13.4836 | 0.8 | 1.7056 | 1.3 | 0.1669 | 1.0 | 0.78 | 994.8 | 9.5 | 1010.6 | 8.5 | 1045.1 | 16.6 | 1045.1 | 16.6 | 95.2 |
| -SAL2198 Spot 38 | 141 | 484422 | 3.3 | 13.4806 | 0.8 | 1.8248 | 1.4 | 0.1785 | 1.1 | 0.81 | 1058.7 | 10.9 | 1054.4 | 9.1 | 1045.5 | 16.4 | 1045.5 | 16.4 | 101.3 |
| -SAL2198 Spot 193 | 170 | 63636 | 2.6 | 13.4581 | 0.7 | 1.8858 | 1.1 | 0.1841 | 0.9 | 0.78 | 1089.6 | 8.8 | 1076.1 | 7.5 | 1048.9 | 14.2 | 1048.9 | 14.2 | 103.9 |
| -SAL2198 Spot 170 | 18 | 12110 | 2.2 | 13.4512 | 1.0 | 1.6857 | 1.5 | 0.1645 | 1.1 | 0.73 | 981.8 | 10.1 | 1003.1 | 9.6 | 1049.9 | 20.7 | 1049.9 | 20.7 | 93.5 |
| -SAL2198 Spot 152 | 441 | 30871 | 1.8 | 13.4482 | 0.8 | 1.6071 | 1.2 | 0.1568 | 0.9 | 0.76 | 939.1 | 8.0 | 973.0 | 7.6 | 1050.4 | 15.9 | 1050.4 | 15.9 | 89.4 |
| -SAL2198 Spot 186 | 676 | 69683 | 15.2 | 13.4454 | 0.7 | 1.7882 | 1.1 | 0.1744 | 0.9 | 0.81 | 1036.6 | 8.7 | 1041.2 | 7.3 | 1050.8 | 13.5 | 1050.8 | 13.5 | 98.6 |
| -SAL2198 Spot 249 | 209 | 64705 | 2.6 | 13.4395 | 0.7 | 1.8590 | 1.4 | 0.1813 | 1.2 | 0.87 | 1073.9 | 12.0 | 1066.6 | 9.2 | 1051.7 | 14.0 | 1051.7 | 14.0 | 102.1 |
| -SAL2198 Spot 224 | 125 | 852491 | 1.9 | 13.4285 | 0.7 | 1.8155 | 1.2 | 0.1769 | 1.0 | 0.80 | 1050.0 | 9.4 | 1051.1 | 7.9 | 1053.3 | 14.4 | 1053.3 | 14.4 | 99.7 |
| -SAL2198 Spot 109 | 147 | 76956 | 2.4 | 13.4260 | 0.6 | 1.9087 | 1.1 | 0.1859 | 0.9 | 0.84 | 1099.3 | 9.5 | 1084.1 | 7.4 | 1053.7 | 12.2 | 1053.7 | 12.2 | 104.3 |
| -SAL2198 Spot 197 | 173 | 121229 | 1.5 | 13.4207 | 0.6 | 1.8124 | 1.1 | 0.1765 | 0.9 | 0.86 | 1047.8 | 9.2 | 1050.0 | 7.3 | 1054.5 | 11.6 | 1054.5 | 11.6 | 99.4 |
| -SAL2198 Spot 309 | 36 | 28996 | 1.3 | 13.4205 | 0.8 | 1.8307 | 1.4 | 0.1783 | 1.1 | 0.79 | 1057.5 | 10.5 | 1056.5 | 9.0 | 1054.5 | 16.8 | 1054.5 | 16.8 | 100.3 |
| -SAL2198 Spot 121 | 381 | 73548 | 6.8 | 13.4132 | 0.8 | 1.8861 | 1.4 | 0.1836 | 1.2 | 0.83 | 1086.4 | 11.8 | 1076.2 | 9.5 | 1055.6 | 16.1 | 1055.6 | 16.1 | 102.9 |
| -SAL2198 Spot 87 | 102 | 71289 | 3.2 | 13.4124 | 0.8 | 1.8489 | 1.2 | 0.1799 | 0.9 | 0.76 | 1066.6 | 8.9 | 1063.1 | 7.9 | 1055.7 | 15.6 | 1055.7 | 15.6 | 101.0 |
| -SAL2198 Spot 273 | 78 | 790330 | 2.8 | 13.4119 | 0.7 | 1.8555 | 1.4 | 0.1806 | 1.2 | 0.86 | 1070.1 | 12.0 | 1065.4 | 9.3 | 1055.8 | 14.6 | 1055.8 | 14.6 | 101.3 |
| -SAL2198 Spot 302 | 34 | 9024 | 3.2 | 13.4025 | 0.9 | 1.7063 | 1.4 | 0.1659 | 1.0 | 0.72 | 989.7 | 9.0 | 1010.9 | 8.7 | 1057.2 | 18.8 | 1057.2 | 18.8 | 93.6 |
| -SAL2198 Spot 225 | 83 | 42575 | 2.1 | 13.3921 | 0.7 | 1.8216 | 1.4 | 0.1770 | 1.2 | 0.87 | 1050.6 | 11.7 | 1053.3 | 9.1 | 1058.8 | 13.5 | 1058.8 | 13.5 | 99.2 |
| -SAL2198 Spot 96 | 1164 | 129002 | 34.5 | 13.3920 | 0.7 | 1.7455 | 1.2 | 0.1696 | 1.0 | 0.82 | 1010.0 | 9.0 | 1025.5 | 7.6 | 1058.8 | 13.6 | 1058.8 | 13.6 | 95.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 219 | 57 | 35339 | 1.1 | 13.3700 | 0.9 | 1.7540 | 1.4 | 0.1702 | 1.1 | 0.77 | 1013.0 | 10.4 | 1028.7 | 9.4 | 1062.1 | 18.8 | 1062.1 | 18.8 | 95.4 |
| -SAL2198 Spot 49 | 452 | 112269 | 96.3 | 13.3662 | 0.8 | 1.7548 | 1.4 | 0.1702 | 1.2 | 0.82 | 1013.1 | 10.9 | 1028.9 | 9.3 | 1062.7 | 16.6 | 1062.7 | 16.6 | 95.3 |
| -SAL2198 Spot 267 | 54 | 20790 | 1.1 | 13.3659 | 0.9 | 1.8302 | 1.3 | 0.1775 | 1.0 | 0.74 | 1053.3 | 9.3 | 1056.3 | 8.5 | 1062.7 | 17.4 | 1062.7 | 17.4 | 99.1 |
| -SAL2198 Spot 299 | 244 | 249150 | 1.8 | 13.3636 | 0.7 | 1.8410 | 1.5 | 0.1785 | 1.3 | 0.89 | 1058.8 | 13.0 | 1060.2 | 9.8 | 1063.1 | 13.4 | 1063.1 | 13.4 | 99.6 |
| -SAL2198 Spot 283 | 310 | 68946 | 5.3 | 13.3475 | 0.8 | 1.8438 | 1.6 | 0.1786 | 1.3 | 0.84 | 1059.1 | 12.7 | 1061.2 | 10.2 | 1065.5 | 16.8 | 1065.5 | 16.8 | 99.4 |
| -SAL2198 Spot 260 | 50 | 34611 | 2.7 | 13.3381 | 0.9 | 1.8026 | 1.5 | 0.1745 | 1.3 | 0.83 | 1036.6 | 12.3 | 1046.4 | 10.1 | 1066.9 | 17.1 | 1066.9 | 17.1 | 97.2 |
| -SAL2198 Spot 270 | 112 | 59051 | 1.4 | 13.3365 | 0.7 | 1.7786 | 1.2 | 0.1721 | 1.0 | 0.82 | 1023.7 | 9.3 | 1037.7 | 7.8 | 1067.2 | 13.6 | 1067.2 | 13.6 | 95.9 |
| -SAL2198 Spot 207 | 154 | 37931 | 2.9 | 13.3265 | 0.6 | 1.8532 | 1.1 | 0.1792 | 0.9 | 0.86 | 1062.6 | 9.1 | 1064.6 | 7.1 | 1068.7 | 11.1 | 1068.7 | 11.1 | 99.4 |
| -SAL2198 Spot 8 | 129 | 4398562 | 2.7 | 13.3157 | 0.7 | 1.9452 | 1.3 | 0.1879 | 1.0 | 0.83 | 1110.2 | 10.6 | 1096.8 | 8.4 | 1070.3 | 14.1 | 1070.3 | 14.1 | 103.7 |
| -SAL2198 Spot 245 | 253 | 285787 | 4.8 | 13.3036 | 0.6 | 1.8368 | 1.4 | 0.1773 | 1.2 | 0.89 | 1052.2 | 12.0 | 1058.7 | 9.2 | 1072.1 | 13.0 | 1072.1 | 13.0 | 98.1 |
| -SAL2198 Spot 24 | 131 | 35163 | 1.6 | 13.3027 | 0.7 | 1.8827 | 1.2 | 0.1817 | 0.9 | 0.78 | 1076.4 | 9.1 | 1075.0 | 7.8 | 1072.3 | 14.8 | 1072.3 | 14.8 | 100.4 |
| -SAL2198 Spot 79 | 61 | 107685 | 2.9 | 13.2998 | 1.0 | 1.8288 | 1.5 | 0.1765 | 1.2 | 0.77 | 1047.7 | 11.2 | 1055.9 | 9.8 | 1072.7 | 19.2 | 1072.7 | 19.2 | 97.7 |
| -SAL2198 Spot 248 | 30 | 22960 | 1.9 | 13.2828 | 0.9 | 1.7759 | 1.4 | 0.1712 | 1.0 | 0.75 | 1018.5 | 9.8 | 1036.7 | 9.0 | 1075.2 | 18.2 | 1075.2 | 18.2 | 94.7 |
| -SAL2198 Spot 215 | 37 | 22794 | 2.1 | 13.2763 | 1.1 | 1.8994 | 1.7 | 0.1830 | 1.2 | 0.74 | 1083.2 | 12.4 | 1080.9 | 11.1 | 1076.2 | 22.4 | 1076.2 | 22.4 | 100.6 |
| -SAL2198 Spot 37 | 416 | 141176 | 1.9 | 13.2740 | 0.6 | 1.9015 | 1.1 | 0.1831 | 1.0 | 0.85 | 1084.1 | 9.7 | 1081.6 | 7.6 | 1076.6 | 12.1 | 1076.6 | 12.1 | 100.7 |
| -SAL2198 Spot 239 | 130 | 135469 | 3.6 | 13.2700 | 0.8 | 1.7974 | 2.0 | 0.1731 | 1.8 | 0.91 | 1029.0 | 16.8 | 1044.5 | 12.7 | 1077.2 | 16.6 | 1077.2 | 16.6 | 95.5 |
| -SAL2198 Spot 143 | 283 | 20641 | 2.9 | 13.2297 | 0.9 | 1.5568 | 1.3 | 0.1494 | 1.0 | 0.74 | 897.8 | 8.1 | 953.2 | 8.1 | 1083.3 | 17.9 | 1083.3 | 17.9 | 82.9 |
| -SAL2198 Spot 82 | 142 | 49402 | 6.2 | 13.2243 | 0.6 | 1.8699 | 1.2 | 0.1794 | 1.1 | 0.87 | 1063.8 | 10.7 | 1070.5 | 8.3 | 1084.1 | 12.2 | 1084.1 | 12.2 | 98.1 |
| -SAL2198 Spot 142 | 115 | 69303 | 1.8 | 13.2231 | 0.7 | 1.8491 | 1.2 | 0.1774 | 1.0 | 0.80 | 1052.8 | 9.6 | 1063.1 | 8.1 | 1084.3 | 14.8 | 1084.3 | 14.8 | 97.1 |
| -SAL2198 Spot 91 | 65 | 52180 | 1.7 | 13.1825 | 0.9 | 1.8304 | 1.1 | 0.1751 | 0.7 | 0.65 | 1040.0 | 7.2 | 1056.4 | 7.5 | 1090.4 | 17.2 | 1090.4 | 17.2 | 95.4 |
| -SAL2198 Spot 39 | 40 | 63415 | 1.0 | 13.1697 | 0.7 | 1.8243 | 1.2 | 0.1743 | 0.9 | 0.78 | 1035.9 | 8.7 | 1054.2 | 7.6 | 1092.4 | 14.4 | 1092.4 | 14.4 | 94.8 |
| -SAL2198 Spot 265 | 1538 | 957877 | 4.3 | 13.1507 | 0.5 | 1.8104 | 1.1 | 0.1727 | 1.0 | 0.89 | 1027.2 | 9.6 | 1049.2 | 7.4 | 1095.3 | 10.2 | 1095.3 | 10.2 | 93.8 |
| -SAL2198 Spot 247 | 41 | 20209 | 407.1 | 13.1490 | 0.9 | 1.8694 | 1.5 | 0.1784 | 1.2 | 0.81 | 1058.0 | 11.7 | 1070.3 | 9.8 | 1095.5 | 17.3 | 1095.5 | 17.3 | 96.6 |
| -SAL2198 Spot 179 | 28 | 525223 | 9.4 | 13.1255 | 0.9 | 1.9738 | 1.6 | 0.1880 | 1.3 | 0.82 | 1110.4 | 13.2 | 1106.6 | 10.6 | 1099.1 | 18.1 | 1099.1 | 18.1 | 101.0 |
| -SAL2198 Spot 58 | 311 | 138032 | 2.4 | 13.1154 | 0.9 | 1.8728 | 1.5 | 0.1782 | 1.2 | 0.82 | 1057.2 | 12.2 | 1071.5 | 10.1 | 1100.7 | 17.5 | 1100.7 | 17.5 | 96.1 |
| -SAL2198 Spot 63 | 90 | 99365 | 0.8 | 13.1135 | 0.9 | 1.9223 | 1.5 | 0.1829 | 1.2 | 0.81 | 1082.8 | 12.3 | 1088.9 | 10.2 | 1101.0 | 17.8 | 1101.0 | 17.8 | 98.4 |
| -SAL2198 Spot 21 | 98 | 27447 | 1.9 | 13.1047 | 0.9 | 1.8996 | 1.3 | 0.1806 | 1.0 | 0.75 | 1070.4 | 9.6 | 1080.9 | 8.6 | 1102.3 | 17.2 | 1102.3 | 17.2 | 97.1 |
| -SAL2198 Spot 15 | 346 | 94341 | 0.7 | 13.1018 | 0.7 | 1.9581 | 1.2 | 0.1861 | 1.0 | 0.84 | 1100.5 | 10.4 | 1101.2 | 8.2 | 1102.7 | 13.2 | 1102.7 | 13.2 | 99.8 |
| -SAL2198 Spot 78 | 38 | 30497 | 7.0 | 13.0807 | 0.9 | 2.0094 | 1.7 | 0.1907 | 1.4 | 0.84 | 1125.3 | 14.9 | 1118.7 | 11.6 | 1105.9 | 18.6 | 1105.9 | 18.6 | 101.7 |
| -SAL2198 Spot 156 | 53 | 31465 | 1.6 | 13.0787 | 0.8 | 1.8884 | 1.2 | 0.1792 | 1.0 | 0.77 | 1062.6 | 9.3 | 1077.0 | 8.3 | 1106.3 | 16.0 | 1106.3 | 16.0 | 96.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 10 | 189 | 273800 | 2.7 | 13.0588 | 0.7 | 1.8535 | 1.4 | 0.1756 | 1.3 | 0.88 | 1043.0 | 12.1 | 1064.7 | 9.4 | 1109.3 | 13.7 | 1109.3 | 13.7 | 94.0 |
| -SAL2198 Spot 223 | 1005 | 508248 | 177.7 | 13.0398 | 0.6 | 1.8718 | 1.0 | 0.1771 | 0.8 | 0.83 | 1051.1 | 8.1 | 1071.2 | 6.7 | 1112.2 | 11.3 | 1112.2 | 11.3 | 94.5 |
| -SAL2198 Spot 23 | 108 | 367345 | 3.4 | 13.0309 | 0.8 | 1.9803 | 1.1 | 0.1872 | 0.8 | 0.74 | 1106.4 | 8.6 | 1108.8 | 7.7 | 1113.6 | 15.3 | 1113.6 | 15.3 | 99.3 |
| -SAL2198 Spot 301 | 18 | 53461 | 2.3 | 12.9905 | 1.2 | 1.9174 | 1.5 | 0.1807 | 0.9 | 0.62 | 1071.0 | 9.4 | 1087.2 | 10.2 | 1119.8 | 23.8 | 1119.8 | 23.8 | 95.6 |
| -SAL2198 Spot 236 | 76 | 77553 | 3.5 | 12.8875 | 0.7 | 2.0338 | 1.3 | 0.1902 | 1.0 | 0.82 | 1122.3 | 10.8 | 1126.9 | 8.7 | 1135.7 | 14.4 | 1135.7 | 14.4 | 98.8 |
| -SAL2198 Spot 125 | 128 | 1674517 | 1.3 | 12.8613 | 0.5 | 2.0369 | 1.1 | 0.1901 | 0.9 | 0.87 | 1121.8 | 9.5 | 1127.9 | 7.3 | 1139.7 | 10.6 | 1139.7 | 10.6 | 98.4 |
| -SAL2198 Spot 160 | 31 | 15197 | 2.8 | 12.8542 | 0.8 | 2.1043 | 1.4 | 0.1963 | 1.1 | 0.80 | 1155.2 | 12.0 | 1150.2 | 9.8 | 1140.8 | 16.9 | 1140.8 | 16.9 | 101.3 |
| -SAL2198 Spot 291 | 111 | 153643 | 2.4 | 12.8501 | 0.8 | 2.0690 | 1.4 | 0.1929 | 1.2 | 0.81 | 1137.1 | 12.2 | 1138.6 | 9.8 | 1141.4 | 16.7 | 1141.4 | 16.7 | 99.6 |
| -SAL2198 Spot 232 | 540 | 223523 | 2.9 | 12.8461 | 0.8 | 2.1153 | 1.3 | 0.1972 | 1.0 | 0.76 | 1160.1 | 10.4 | 1153.8 | 9.0 | 1142.0 | 16.9 | 1142.0 | 16.9 | 101.6 |
| -SAL2198 Spot 52 | 87 | 96678 | 0.8 | 12.8441 | 0.8 | 2.0762 | 1.2 | 0.1935 | 0.9 | 0.73 | 1140.2 | 9.5 | 1141.0 | 8.5 | 1142.3 | 16.8 | 1142.3 | 16.8 | 99.8 |
| -SAL2198 Spot 120 | 86 | 26041 | 1.8 | 12.8382 | 0.7 | 2.1653 | 1.1 | 0.2017 | 0.9 | 0.80 | 1184.5 | 9.6 | 1170.0 | 7.7 | 1143.3 | 13.2 | 1143.3 | 13.2 | 103.6 |
| -SAL2198 Spot 241 | 260 | 155048 | 2.6 | 12.7925 | 0.7 | 2.1285 | 1.4 | 0.1976 | 1.2 | 0.86 | 1162.3 | 13.1 | 1158.1 | 9.9 | 1150.3 | 14.5 | 1150.3 | 14.5 | 101.0 |
| -SAL2198 Spot 238 | 92 | 48059 | 5.8 | 12.7854 | 2.1 | 2.1826 | 3.2 | 0.2025 | 2.4 | 0.76 | 1188.6 | 25.9 | 1175.5 | 22.0 | 1151.4 | 40.9 | 1151.4 | 40.9 | 103.2 |
| -SAL2198 Spot 277 | 177 | 29918 | 2.8 | 12.7674 | 0.6 | 2.1258 | 1.0 | 0.1969 | 0.8 | 0.81 | 1158.8 | 8.6 | 1157.2 | 6.9 | 1154.2 | 11.7 | 1154.2 | 11.7 | 100.4 |
| -SAL2198 Spot 118 | 224 | 397737 | 1.6 | 12.7612 | 0.8 | 2.0496 | 1.7 | 0.1898 | 1.5 | 0.88 | 1120.2 | 15.2 | 1132.2 | 11.5 | 1155.2 | 16.0 | 1155.2 | 16.0 | 97.0 |
| -SAL2198 Spot 85 | 316 | 290317 | 4.6 | 12.7535 | 0.6 | 2.1524 | 1.3 | 0.1992 | 1.1 | 0.88 | 1170.9 | 12.2 | 1165.8 | 9.0 | 1156.4 | 12.3 | 1156.4 | 12.3 | 101.3 |
| -SAL2198 Spot 35 | 153 | 99544 | 2.3 | 12.7505 | 0.8 | 2.1186 | 1.3 | 0.1960 | 1.0 | 0.79 | 1153.8 | 10.6 | 1154.9 | 8.8 | 1156.9 | 15.5 | 1156.9 | 15.5 | 99.7 |
| -SAL2198 Spot 171 | 72 | 6055263 | 3.6 | 12.7215 | 0.8 | 2.1212 | 1.3 | 0.1958 | 1.1 | 0.80 | 1152.7 | 11.2 | 1155.7 | 9.2 | 1161.4 | 16.0 | 1161.4 | 16.0 | 99.3 |
| -SAL2198 Spot 115 | 90 | 73692 | 2.6 | 12.7196 | 0.8 | 2.2518 | 1.5 | 0.2078 | 1.3 | 0.87 | 1217.2 | 14.5 | 1197.3 | 10.6 | 1161.7 | 15.0 | 1161.7 | 15.0 | 104.8 |
| -SAL2198 Spot 25 | 66 | 291939 | 2.7 | 12.7095 | 0.8 | 2.1015 | 1.3 | 0.1938 | 1.0 | 0.78 | 1141.9 | 10.2 | 1149.3 | 8.6 | 1163.3 | 15.4 | 1163.3 | 15.4 | 98.2 |
| -SAL2198 Spot 252 | 126 | 62133 | 3.8 | 12.7082 | 0.8 | 2.0837 | 1.4 | 0.1921 | 1.2 | 0.83 | 1132.9 | 12.1 | 1143.5 | 9.6 | 1163.4 | 15.5 | 1163.4 | 15.5 | 97.4 |
| -SAL2198 Spot 93 | 56 | 73654 | 5.2 | 12.6970 | 0.7 | 2.0322 | 1.3 | 0.1872 | 1.1 | 0.85 | 1106.3 | 11.1 | 1126.3 | 8.8 | 1165.2 | 13.7 | 1165.2 | 13.7 | 94.9 |
| -SAL2198 Spot 6 | 127 | 34004 | 388.2 | 12.6907 | 0.8 | 2.0921 | 1.5 | 0.1926 | 1.3 | 0.83 | 1135.7 | 13.0 | 1146.2 | 10.3 | 1166.2 | 16.5 | 1166.2 | 16.5 | 97.4 |
| -SAL2198 Spot 242 | 37 | 18507 | 6.5 | 12.6862 | 0.9 | 2.1295 | 1.4 | 0.1960 | 1.0 | 0.73 | 1153.9 | 10.4 | 1158.4 | 9.3 | 1166.9 | 18.4 | 1166.9 | 18.4 | 98.9 |
| -SAL2198 Spot 141 | 16 | 7216 | 1.2 | 12.6599 | 1.5 | 2.0049 | 1.8 | 0.1842 | 1.0 | 0.55 | 1089.7 | 10.2 | 1117.2 | 12.5 | 1171.0 | 30.5 | 1171.0 | 30.5 | 93.1 |
| -SAL2198 Spot 266 | 900 | 565889 | 11.0 | 12.6567 | 0.5 | 2.0974 | 1.0 | 0.1926 | 0.9 | 0.86 | 1135.5 | 9.2 | 1147.9 | 7.1 | 1171.5 | 10.6 | 1171.5 | 10.6 | 96.9 |
| -SAL2198 Spot 212 | 501 | 9806877 | 5.5 | 12.6529 | 0.7 | 2.1860 | 1.3 | 0.2007 | 1.1 | 0.86 | 1179.0 | 11.8 | 1176.6 | 8.9 | 1172.1 | 13.1 | 1172.1 | 13.1 | 100.6 |
| -SAL2198 Spot 40 | 106 | 33523 | 5.9 | 12.6478 | 0.8 | 2.2368 | 1.1 | 0.2053 | 0.8 | 0.71 | 1203.6 | 8.9 | 1192.7 | 8.1 | 1172.9 | 16.0 | 1172.9 | 16.0 | 102.6 |
| -SAL2198 Spot 206 | 35 | 31380 | 1.0 | 12.6367 | 0.8 | 2.0511 | 1.6 | 0.1881 | 1.4 | 0.86 | 1110.9 | 13.8 | 1132.6 | 10.7 | 1174.7 | 15.6 | 1174.7 | 15.6 | 94.6 |
| -SAL2198 Spot 20 | 40 | 22641 | 3.8 | 12.6107 | 0.9 | 2.2348 | 1.5 | 0.2045 | 1.2 | 0.79 | 1199.4 | 13.4 | 1192.0 | 10.8 | 1178.7 | 18.6 | 1178.7 | 18.6 | 101.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 128 | 99 | 171476 | 7.6 | 12.6043 | 0.6 | 2.2007 | 1.0 | 0.2013 | 0.8 | 0.82 | 1182.1 | 8.9 | 1181.3 | 7.0 | 1179.7 | 11.3 | 1179.7 | 11.3 | 100.2 |
| -SAL2198 Spot 76 | 35 | 16414 | 2.2 | 12.5769 | 1.0 | 2.0723 | 1.5 | 0.1891 | 1.2 | 0.76 | 1116.6 | 12.1 | 1139.7 | 10.6 | 1184.0 | 19.8 | 1184.0 | 19.8 | 94.3 |
| -SAL2198 Spot 290 | 166 | 435792 | 1.3 | 12.5713 | 0.7 | 2.1665 | 1.3 | 0.1976 | 1.1 | 0.84 | 1162.5 | 11.6 | 1170.4 | 8.9 | 1184.9 | 13.6 | 1184.9 | 13.6 | 98.1 |
| -SAL2198 Spot 310 | 116 | 346051 | 4.6 | 12.5339 | 0.8 | 2.2368 | 1.2 | 0.2034 | 0.9 | 0.74 | 1193.7 | 9.9 | 1192.6 | 8.6 | 1190.8 | 16.3 | 1190.8 | 16.3 | 100.2 |
| -SAL2198 Spot 18 | 40 | 29576 | 3.5 | 12.5090 | 1.1 | 2.2564 | 1.7 | 0.2048 | 1.4 | 0.79 | 1201.0 | 15.1 | 1198.8 | 12.3 | 1194.7 | 21.1 | 1194.7 | 21.1 | 100.5 |
| -SAL2198 Spot 177 | 1313 | 63000 | 16.8 | 12.4949 | 1.3 | 2.0246 | 2.5 | 0.1836 | 2.1 | 0.85 | 1086.4 | 20.9 | 1123.8 | 16.7 | 1196.9 | 25.4 | 1196.9 | 25.4 | 90.8 |
| -SAL2198 Spot 176 | 88 | 122335 | 4.4 | 12.4718 | 0.7 | 2.1102 | 1.2 | 0.1910 | 0.9 | 0.81 | 1126.6 | 9.8 | 1152.1 | 8.0 | 1200.6 | 13.3 | 1200.6 | 13.3 | 93.8 |
| -SAL2198 Spot 108 | 360 | 969706 | 4.3 | 12.4498 | 0.6 | 2.3190 | 1.2 | 0.2095 | 1.0 | 0.85 | 1226.1 | 11.4 | 1218.1 | 8.5 | 1204.1 | 12.6 | 1204.1 | 12.6 | 101.8 |
| -SAL2198 Spot 144 | 112 | 54151 | 4.2 | 12.4482 | 0.8 | 2.2471 | 1.3 | 0.2030 | 1.0 | 0.76 | 1191.2 | 10.6 | 1195.9 | 9.1 | 1204.3 | 16.6 | 1204.3 | 16.6 | 98.9 |
| -SAL2198 Spot 95 | 912 | 80975 | 8.6 | 12.3511 | 0.6 | 2.1788 | 1.0 | 0.1953 | 0.9 | 0.84 | 1149.8 | 9.1 | 1174.3 | 7.1 | 1219.7 | 10.8 | 1219.7 | 10.8 | 94.3 |
| -SAL2198 Spot 101 | 1633 | 186330 | 5.2 | 12.3146 | 0.5 | 2.2925 | 1.0 | 0.2048 | 0.8 | 0.84 | 1201.3 | 8.9 | 1210.0 | 6.9 | 1225.5 | 10.5 | 1225.5 | 10.5 | 98.0 |
| -SAL2198 Spot 46 | 200 | 109872 | 1.7 | 12.3136 | 0.6 | 2.2151 | 1.4 | 0.1979 | 1.2 | 0.89 | 1164.1 | 12.8 | 1185.8 | 9.4 | 1225.7 | 12.0 | 1225.7 | 12.0 | 95.0 |
| -SAL2198 Spot 271 | 193 | 280957 | 2.6 | 12.3094 | 0.5 | 2.3915 | 1.1 | 0.2136 | 1.0 | 0.89 | 1248.0 | 11.0 | 1240.1 | 7.8 | 1226.4 | 9.9 | 1226.4 | 9.9 | 101.8 |
| -SAL2198 Spot 122 | 492 | 351417 | 3.1 | 12.2849 | 0.6 | 2.3742 | 1.1 | 0.2116 | 1.0 | 0.86 | 1237.5 | 11.2 | 1234.9 | 8.2 | 1230.3 | 11.3 | 1230.3 | 11.3 | 100.6 |
| -SAL2198 Spot 231 | 71 | 15829 | 3.4 | 12.2721 | 0.6 | 2.4045 | 1.4 | 0.2141 | 1.2 | 0.88 | 1250.7 | 13.7 | 1244.0 | 9.8 | 1232.3 | 12.6 | 1232.3 | 12.6 | 101.5 |
| -SAL2198 Spot 153 | 140 | 54578 | 5.0 | 12.2656 | 0.6 | 2.4240 | 1.3 | 0.2157 | 1.1 | 0.86 | 1259.3 | 12.5 | 1249.8 | 9.1 | 1233.4 | 12.6 | 1233.4 | 12.6 | 102.1 |
| -SAL2198 Spot 132 | 166 | 56386 | 9.0 | 12.2627 | 0.6 | 2.3689 | 1.1 | 0.2108 | 0.8 | 0.79 | 1233.0 | 9.3 | 1233.3 | 7.5 | 1233.9 | 12.7 | 1233.9 | 12.7 | 99.9 |
| -SAL2198 Spot 155 | 166 | 358783 | 2.9 | 12.2602 | 0.7 | 2.3499 | 1.2 | 0.2090 | 1.1 | 0.85 | 1223.7 | 11.8 | 1227.5 | 8.9 | 1234.2 | 13.0 | 1234.2 | 13.0 | 99.1 |
| -SAL2198 Spot 97 | 64 | 32798 | 5.6 | 12.2530 | 0.8 | 2.3973 | 1.2 | 0.2131 | 0.8 | 0.72 | 1245.5 | 9.6 | 1241.8 | 8.4 | 1235.4 | 16.0 | 1235.4 | 16.0 | 100.8 |
| -SAL2198 Spot 138 | 89 | 74562 | 1.6 | 12.2326 | 1.3 | 2.3021 | 1.6 | 0.2043 | 0.9 | 0.55 | 1198.5 | 9.6 | 1212.9 | 11.3 | 1238.6 | 26.1 | 1238.6 | 26.1 | 96.8 |
| -SAL2198 Spot 133 | 87 | 204644 | 3.9 | 12.2033 | 0.6 | 2.4463 | 1.3 | 0.2166 | 1.1 | 0.88 | 1263.9 | 12.7 | 1256.3 | 9.1 | 1243.4 | 11.8 | 1243.4 | 11.8 | 101.7 |
| -SAL2198 Spot 281 | 146 | 62328 | 8.7 | 12.1827 | 0.5 | 2.3930 | 1.0 | 0.2115 | 0.9 | 0.87 | 1237.0 | 9.6 | 1240.5 | 7.0 | 1246.7 | 9.4 | 1246.7 | 9.4 | 99.2 |
| -SAL2198 Spot 228 | 52 | 12924 | 2.6 | 12.1084 | 0.9 | 2.2439 | 1.6 | 0.1971 | 1.3 | 0.84 | 1160.0 | 14.2 | 1194.9 | 11.2 | 1258.6 | 17.1 | 1258.6 | 17.1 | 92.2 |
| -SAL2198 Spot 300 | 202 | 21713 | 3.6 | 12.1033 | 1.2 | 2.1791 | 1.5 | 0.1914 | 0.9 | 0.59 | 1128.8 | 9.3 | 1174.4 | 10.5 | 1259.4 | 23.7 | 1259.4 | 23.7 | 89.6 |
| -SAL2198 Spot 169 | 38 | 25099 | 2.2 | 12.1030 | 1.1 | 2.3013 | 1.6 | 0.2021 | 1.1 | 0.70 | 1186.5 | 12.1 | 1212.7 | 11.2 | 1259.5 | 21.9 | 1259.5 | 21.9 | 94.2 |
| -SAL2198 Spot 227 | 24 | 12542 | 1.7 | 12.0903 | 0.9 | 2.3728 | 1.9 | 0.2082 | 1.7 | 0.89 | 1219.0 | 19.1 | 1234.4 | 13.8 | 1261.6 | 17.3 | 1261.6 | 17.3 | 96.6 |
| -SAL2198 Spot 213 | 106 | 272346 | 3.7 | 12.0881 | 0.9 | 2.4118 | 1.4 | 0.2115 | 1.0 | 0.73 | 1237.0 | 11.2 | 1246.1 | 9.8 | 1261.9 | 18.2 | 1261.9 | 18.2 | 98.0 |
| -SAL2198 Spot 150 | 67 | 33088 | 2.1 | 12.0813 | 0.9 | 2.4567 | 1.4 | 0.2154 | 1.0 | 0.74 | 1257.3 | 11.7 | 1259.4 | 10.0 | 1263.0 | 18.2 | 1263.0 | 18.2 | 99.5 |
| -SAL2198 Spot 163 | 111 | 54890 | 4.5 | 12.0314 | 0.6 | 2.4538 | 1.0 | 0.2142 | 0.8 | 0.79 | 1251.2 | 9.1 | 1258.5 | 7.3 | 1271.1 | 12.2 | 1271.1 | 12.2 | 98.4 |
| -SAL2198 Spot 205 | 95 | 51704 | 1.2 | 11.9749 | 0.7 | 2.4279 | 1.4 | 0.2110 | 1.2 | 0.85 | 1233.9 | 13.1 | 1250.9 | 9.8 | 1280.2 | 13.9 | 1280.2 | 13.9 | 96.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 31 | 206 | 122702 | 3.0 | 11.9484 | 0.7 | 2.5606 | 1.3 | 0.2220 | 1.1 | 0.85 | 1292.4 | 13.2 | 1289.5 | 9.6 | 1284.6 | 13.4 | 1284.6 | 13.4 | 100.6 |
| -SAL2198 Spot 220 | 172 | 1160165 | 2.1 | 11.9463 | 0.7 | 2.5299 | 1.2 | 0.2193 | 1.0 | 0.82 | 1278.2 | 11.5 | 1280.7 | 8.8 | 1284.9 | 13.6 | 1284.9 | 13.6 | 99.5 |
| -SAL2198 Spot 297 | 213 | 176625 | 8.5 | 11.9133 | 0.8 | 2.5142 | 1.5 | 0.2173 | 1.4 | 0.87 | 1267.8 | 15.6 | 1276.2 | 11.3 | 1290.3 | 14.6 | 1290.3 | 14.6 | 98.3 |
| -SAL2198 Spot 255 | 18 | 17965 | 2.4 | 11.8865 | 1.4 | 2.3905 | 2.0 | 0.2062 | 1.3 | 0.69 | 1208.4 | 14.7 | 1239.8 | 14.0 | 1294.7 | 27.6 | 1294.7 | 27.6 | 93.3 |
| -SAL2198 Spot 201 | 51 | 7522 | 3.3 | 11.8813 | 0.6 | 2.6180 | 1.1 | 0.2257 | 0.9 | 0.81 | 1311.9 | 10.1 | 1305.7 | 7.8 | 1295.5 | 12.1 | 1295.5 | 12.1 | 101.3 |
| -SAL2198 Spot 269 | 75 | 67793 | 2.9 | 11.8480 | 0.9 | 2.4836 | 1.5 | 0.2135 | 1.2 | 0.80 | 1247.5 | 13.4 | 1267.3 | 10.7 | 1301.0 | 17.2 | 1301.0 | 17.2 | 95.9 |
| -SAL2198 Spot 62 | 988 | 61119 | 1.7 | 11.8318 | 0.8 | 2.4670 | 1.2 | 0.2118 | 0.9 | 0.75 | 1238.4 | 10.0 | 1262.4 | 8.5 | 1303.6 | 15.2 | 1303.6 | 15.2 | 95.0 |
| -SAL2198 Spot 268 | 168 | 28427 | 2.4 | 11.8059 | 0.6 | 2.4311 | 1.5 | 0.2083 | 1.4 | 0.91 | 1219.5 | 15.1 | 1251.8 | 10.8 | 1307.9 | 12.3 | 1307.9 | 12.3 | 93.2 |
| -SAL2198 Spot 127 | 285 | 279309 | 1.2 | 11.7568 | 0.5 | 2.6638 | 1.2 | 0.2272 | 1.1 | 0.91 | 1320.0 | 12.8 | 1318.5 | 8.7 | 1316.0 | 9.2 | 1316.0 | 9.2 | 100.3 |
| -SAL2198 Spot 275 | 139 | 199315 | 2.4 | 11.7274 | 0.6 | 2.6632 | 1.2 | 0.2266 | 1.0 | 0.85 | 1316.7 | 11.9 | 1318.3 | 8.7 | 1320.8 | 12.2 | 1320.8 | 12.2 | 99.7 |
| -SAL2198 Spot 210 | 317 | 189426 | 2.2 | 11.7232 | 0.7 | 2.6314 | 1.1 | 0.2238 | 0.9 | 0.81 | 1302.1 | 10.9 | 1309.5 | 8.4 | 1321.5 | 13.1 | 1321.5 | 13.1 | 98.5 |
| -SAL2198 Spot 184 | 140 | 41441 | 2.4 | 11.6556 | 0.6 | 2.6670 | 1.4 | 0.2256 | 1.2 | 0.89 | 1311.1 | 14.4 | 1319.4 | 10.1 | 1332.7 | 12.3 | 1332.7 | 12.3 | 98.4 |
| -SAL2198 Spot 19 | 106 | 209280 | 2.0 | 11.6164 | 0.7 | 2.7918 | 1.3 | 0.2353 | 1.1 | 0.85 | 1362.3 | 13.9 | 1353.3 | 10.0 | 1339.2 | 13.8 | 1339.2 | 13.8 | 101.7 |
| -SAL2198 Spot 191 | 38 | 48918 | 2.8 | 11.5947 | 1.5 | 2.4864 | 2.0 | 0.2092 | 1.3 | 0.65 | 1224.4 | 14.5 | 1268.1 | 14.6 | 1342.8 | 29.7 | 1342.8 | 29.7 | 91.2 |
| -SAL2198 Spot 148 | 183 | 106682 | 1.9 | 11.5771 | 0.7 | 2.6142 | 1.4 | 0.2196 | 1.2 | 0.87 | 1279.8 | 14.2 | 1304.6 | 10.3 | 1345.8 | 13.5 | 1345.8 | 13.5 | 95.1 |
| -SAL2198 Spot 28 | 240 | 113819 | 4.2 | 11.5319 | 0.8 | 2.7457 | 1.4 | 0.2297 | 1.1 | 0.82 | 1333.1 | 13.5 | 1340.9 | 10.2 | 1353.3 | 15.2 | 1353.3 | 15.2 | 98.5 |
| -SAL2198 Spot 257 | 217 | 75948 | 2.9 | 11.5306 | 0.7 | 2.5669 | 1.6 | 0.2148 | 1.4 | 0.90 | 1254.1 | 16.3 | 1291.3 | 11.6 | 1353.5 | 13.2 | 1353.5 | 13.2 | 92.7 |
| -SAL2198 Spot 98 | 86 | 25381 | 2.9 | 11.5158 | 0.7 | 2.7469 | 1.2 | 0.2295 | 1.0 | 0.81 | 1332.0 | 11.4 | 1341.2 | 8.7 | 1356.0 | 13.2 | 1356.0 | 13.2 | 98.2 |
| -SAL2198 Spot 129 | 95 | 68255 | 2.5 | 11.4776 | 0.6 | 2.7461 | 1.1 | 0.2287 | 0.9 | 0.81 | 1327.6 | 10.2 | 1341.0 | 7.9 | 1362.4 | 12.1 | 1362.4 | 12.1 | 97.4 |
| -SAL2198 Spot 276 | 349 | 488694 | 3.0 | 11.4582 | 0.8 | 2.7832 | 1.5 | 0.2314 | 1.2 | 0.82 | 1341.8 | 14.6 | 1351.0 | 11.0 | 1365.7 | 16.3 | 1365.7 | 16.3 | 98.3 |
| -SAL2198 Spot 192 | 28 | 69650 | 3.0 | 11.4536 | 0.9 | 2.7420 | 1.4 | 0.2279 | 1.1 | 0.77 | 1323.3 | 12.8 | 1339.9 | 10.4 | 1366.5 | 17.2 | 1366.5 | 17.2 | 96.8 |
| -SAL2198 Spot 13 | 177 | 167335 | 2.6 | 11.4267 | 0.7 | 2.9088 | 1.1 | 0.2412 | 0.9 | 0.78 | 1392.8 | 10.7 | 1384.2 | 8.3 | 1371.0 | 13.3 | 1371.0 | 13.3 | 101.6 |
| -SAL2198 Spot 90 | 118 | 40775 | 3.7 | 11.4231 | 0.6 | 2.9617 | 1.3 | 0.2455 | 1.1 | 0.87 | 1415.1 | 13.9 | 1397.9 | 9.6 | 1371.6 | 12.2 | 1371.6 | 12.2 | 103.2 |
| -SAL2198 Spot 244 | 166 | 93853 | 3.9 | 11.4156 | 0.8 | 2.8330 | 1.3 | 0.2347 | 1.1 | 0.82 | 1358.8 | 13.1 | 1364.3 | 9.9 | 1372.9 | 14.7 | 1372.9 | 14.7 | 99.0 |
| -SAL2198 Spot 261 | 63 | 170220 | 3.1 | 11.3853 | 0.7 | 2.7814 | 1.2 | 0.2298 | 1.0 | 0.83 | 1333.3 | 12.2 | 1350.6 | 9.1 | 1378.0 | 13.2 | 1378.0 | 13.2 | 96.8 |
| -SAL2198 Spot 94 | 188 | 68658 | 3.2 | 11.3811 | 0.8 | 2.8996 | 1.3 | 0.2395 | 1.1 | 0.82 | 1383.8 | 13.5 | 1381.8 | 10.0 | 1378.7 | 14.6 | 1378.7 | 14.6 | 100.4 |
| -SAL2198 Spot 130 | 47 | 26522 | 3.9 | 11.3703 | 0.9 | 2.8247 | 1.5 | 0.2330 | 1.2 | 0.79 | 1350.4 | 14.7 | 1362.1 | 11.4 | 1380.5 | 17.8 | 1380.5 | 17.8 | 97.8 |
| -SAL2198 Spot 149 | 321 | 428497 | 2.8 | 11.3690 | 0.7 | 2.8689 | 1.2 | 0.2367 | 1.0 | 0.83 | 1369.3 | 12.7 | 1373.8 | 9.4 | 1380.7 | 13.3 | 1380.7 | 13.3 | 99.2 |
| -SAL2198 Spot 17 | 174 | 60286 | 2.9 | 11.3633 | 0.8 | 2.9614 | 1.5 | 0.2442 | 1.2 | 0.84 | 1408.3 | 15.6 | 1397.8 | 11.1 | 1381.7 | 15.4 | 1381.7 | 15.4 | 101.9 |
| -SAL2198 Spot 178 | 131 | 600840 | 3.0 | 11.3629 | 0.7 | 2.8291 | 1.2 | 0.2333 | 1.0 | 0.82 | 1351.5 | 11.8 | 1363.3 | 8.9 | 1381.8 | 13.2 | 1381.8 | 13.2 | 97.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 114 | 31 | 10081 | 2.5 | 11.3456 | 0.8 | 2.9120 | 1.4 | 0.2397 | 1.1 | 0.81 | 1385.2 | 14.3 | 1385.0 | 10.7 | 1384.7 | 16.0 | 1384.7 | 16.0 | 100.0 |
| -SAL2198 Spot 233 | 148 | 203101 | 3.5 | 11.3311 | 0.8 | 2.9030 | 1.4 | 0.2387 | 1.2 | 0.83 | 1379.8 | 14.8 | 1382.7 | 10.9 | 1387.1 | 15.5 | 1387.1 | 15.5 | 99.5 |
| -SAL2198 Spot 75 | 99 | 77701 | 4.4 | 11.3184 | 0.6 | 2.8764 | 1.2 | 0.2362 | 1.0 | 0.84 | 1367.0 | 12.3 | 1375.7 | 8.9 | 1389.3 | 12.4 | 1389.3 | 12.4 | 98.4 |
| -SAL2198 Spot 216 | 46 | 160690 | 1.8 | 11.2674 | 0.7 | 2.9377 | 1.3 | 0.2402 | 1.1 | 0.83 | 1387.6 | 13.5 | 1391.7 | 9.9 | 1398.0 | 13.9 | 1398.0 | 13.9 | 99.3 |
| -SAL2198 Spot 151 | 152 | 250539 | 1.4 | 11.2552 | 0.8 | 2.8277 | 2.0 | 0.2309 | 1.9 | 0.93 | 1339.4 | 22.6 | 1362.9 | 15.1 | 1400.0 | 14.6 | 1400.0 | 14.6 | 95.7 |
| -SAL2198 Spot 274 | 115 | 91443 | 2.8 | 11.1868 | 0.7 | 3.0430 | 1.3 | 0.2470 | 1.1 | 0.86 | 1423.0 | 14.2 | 1418.5 | 9.9 | 1411.7 | 12.5 | 1411.7 | 12.5 | 100.8 |
| -SAL2198 Spot 107 | 172 | 412269 | 1.5 | 11.1861 | 0.9 | 3.0045 | 1.3 | 0.2439 | 1.0 | 0.76 | 1406.7 | 12.8 | 1408.8 | 10.2 | 1411.8 | 16.7 | 1411.8 | 16.7 | 99.6 |
| -SAL2198 Spot 258 | 100 | 77003 | 3.5 | 11.1751 | 0.7 | 2.8733 | 1.2 | 0.2330 | 1.0 | 0.82 | 1350.1 | 12.5 | 1374.9 | 9.4 | 1413.7 | 13.5 | 1413.7 | 13.5 | 95.5 |
| -SAL2198 Spot 89 | 87 | 33494 | 2.5 | 11.1490 | 0.8 | 2.9563 | 1.6 | 0.2392 | 1.4 | 0.86 | 1382.3 | 17.5 | 1396.5 | 12.5 | 1418.2 | 16.2 | 1418.2 | 16.2 | 97.5 |
| -SAL2198 Spot 116 | 107 | 95941 | 2.3 | 11.1365 | 0.7 | 3.0348 | 1.3 | 0.2452 | 1.0 | 0.82 | 1413.8 | 13.1 | 1416.4 | 9.7 | 1420.3 | 14.0 | 1420.3 | 14.0 | 99.5 |
| -SAL2198 Spot 53 | 607 | ######### | 2.8 | 11.1016 | 0.7 | 3.1469 | 1.2 | 0.2535 | 1.0 | 0.82 | 1456.4 | 12.5 | 1444.2 | 9.0 | 1426.3 | 12.7 | 1426.3 | 12.7 | 102.1 |
| -SAL2198 Spot 218 | 148 | 256798 | 2.2 | 11.0743 | 0.9 | 3.0689 | 1.4 | 0.2466 | 1.1 | 0.77 | 1420.9 | 13.5 | 1425.0 | 10.5 | 1431.0 | 16.6 | 1431.0 | 16.6 | 99.3 |
| -SAL2198 Spot 162 | 868 | 77572 | 25.3 | 11.0707 | 0.7 | 2.8698 | 1.8 | 0.2305 | 1.6 | 0.91 | 1337.2 | 19.3 | 1374.0 | 13.3 | 1431.6 | 14.3 | 1431.6 | 14.3 | 93.4 |
| -SAL2198 Spot 43 | 426 | 189333 | 5.9 | 11.0700 | 0.9 | 2.9311 | 1.5 | 0.2354 | 1.2 | 0.79 | 1362.9 | 14.2 | 1390.0 | 11.1 | 1431.8 | 17.3 | 1431.8 | 17.3 | 95.2 |
| -SAL2198 Spot 80 | 91 | 55669 | 4.3 | 11.0659 | 0.7 | 3.0082 | 1.3 | 0.2415 | 1.1 | 0.82 | 1394.7 | 13.2 | 1409.7 | 9.8 | 1432.5 | 14.0 | 1432.5 | 14.0 | 97.4 |
| -SAL2198 Spot 294 | 685 | 66600 | 2.4 | 11.0641 | 0.6 | 3.1488 | 1.2 | 0.2528 | 1.0 | 0.87 | 1452.8 | 13.6 | 1444.7 | 9.3 | 1432.8 | 11.3 | 1432.8 | 11.3 | 101.4 |
| -SAL2198 Spot 246 | 30 | 69979 | 1.5 | 11.0633 | 0.7 | 2.9263 | 1.2 | 0.2349 | 1.0 | 0.82 | 1360.2 | 11.9 | 1388.7 | 9.0 | 1432.9 | 13.1 | 1432.9 | 13.1 | 94.9 |
| -SAL2198 Spot 285 | 114 | 48940 | 2.4 | 11.0598 | 0.6 | 3.1083 | 1.2 | 0.2494 | 1.0 | 0.85 | 1435.6 | 12.7 | 1434.7 | 8.9 | 1433.5 | 11.5 | 1433.5 | 11.5 | 100.1 |
| -SAL2198 Spot 159 | 22 | 15445 | 4.0 | 11.0542 | 1.0 | 2.9701 | 1.8 | 0.2382 | 1.5 | 0.82 | 1377.5 | 18.0 | 1400.0 | 13.5 | 1434.5 | 19.5 | 1434.5 | 19.5 | 96.0 |
| -SAL2198 Spot 229 | 207 | 38436 | 2.3 | 11.0308 | 0.6 | 3.2361 | 1.1 | 0.2590 | 0.9 | 0.85 | 1484.8 | 12.0 | 1465.9 | 8.3 | 1438.5 | 10.6 | 1438.5 | 10.6 | 103.2 |
| -SAL2198 Spot 187 | 298 | 175526 | 2.0 | 11.0280 | 0.5 | 3.2688 | 1.3 | 0.2616 | 1.1 | 0.91 | 1497.8 | 15.3 | 1473.7 | 9.8 | 1439.0 | 10.0 | 1439.0 | 10.0 | 104.1 |
| -SAL2198 Spot 44 | 96 | 288477 | 2.3 | 10.9991 | 0.7 | 3.1535 | 1.4 | 0.2517 | 1.2 | 0.86 | 1447.1 | 15.6 | 1445.9 | 10.7 | 1444.0 | 13.4 | 1444.0 | 13.4 | 100.2 |
| -SAL2198 Spot 280 | 205 | 224022 | 2.6 | 10.9933 | 0.7 | 3.2989 | 1.3 | 0.2631 | 1.2 | 0.87 | 1505.9 | 15.6 | 1480.8 | 10.4 | 1445.0 | 12.5 | 1445.0 | 12.5 | 104.2 |
| -SAL2198 Spot 14 | 264 | 79689 | 2.1 | 10.9754 | 0.5 | 3.1822 | 1.1 | 0.2534 | 1.0 | 0.88 | 1456.1 | 12.9 | 1452.8 | 8.6 | 1448.1 | 10.0 | 1448.1 | 10.0 | 100.5 |
| -SAL2198 Spot 305 | 101 | 127643 | 2.4 | 10.9726 | 0.7 | 3.2055 | 1.2 | 0.2552 | 1.0 | 0.79 | 1465.3 | 12.7 | 1458.5 | 9.4 | 1448.6 | 14.1 | 1448.6 | 14.1 | 101.2 |
| -SAL2198 Spot 106 | 57 | 34078 | 2.8 | 10.9690 | 0.9 | 3.1181 | 1.6 | 0.2482 | 1.3 | 0.80 | 1429.0 | 16.4 | 1437.2 | 12.2 | 1449.2 | 18.0 | 1449.2 | 18.0 | 98.6 |
| -SAL2198 Spot 307 | 118 | 83219 | 4.9 | 10.9689 | 0.7 | 3.2328 | 1.0 | 0.2573 | 0.8 | 0.76 | 1476.0 | 10.5 | 1465.1 | 8.1 | 1449.2 | 13.1 | 1449.2 | 13.1 | 101.8 |
| -SAL2198 Spot 111 | 72 | 35824 | 2.8 | 10.9619 | 0.7 | 3.2196 | 1.5 | 0.2561 | 1.3 | 0.89 | 1469.7 | 17.5 | 1461.9 | 11.6 | 1450.5 | 13.1 | 1450.5 | 13.1 | 101.3 |
| -SAL2198 Spot 36 | 92 | 3660623 | 3.1 | 10.9502 | 0.7 | 3.1927 | 1.2 | 0.2537 | 0.9 | 0.80 | 1457.4 | 12.1 | 1455.4 | 9.0 | 1452.5 | 13.2 | 1452.5 | 13.2 | 100.3 |
| -SAL2198 Spot 112 | 101 | 70742 | 4.1 | 10.9405 | 0.7 | 3.2790 | 1.2 | 0.2603 | 0.9 | 0.78 | 1491.4 | 12.2 | 1476.1 | 9.1 | 1454.2 | 14.0 | 1454.2 | 14.0 | 102.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 308 | 117 | 107701 | 3.7 | 10.9020 | 0.6 | 3.2645 | 1.0 | 0.2582 | 0.8 | 0.82 | 1480.8 | 11.2 | 1472.6 | 8.0 | 1460.9 | 11.3 | 1460.9 | 11.3 | 101.4 |
| -SAL2198 Spot 202 | 140 | 1918386 | 3.4 | 10.8865 | 0.8 | 3.1753 | 1.3 | 0.2508 | 1.0 | 0.77 | 1442.7 | 12.8 | 1451.2 | 9.9 | 1463.6 | 15.4 | 1463.6 | 15.4 | 98.6 |
| -SAL2198 Spot 103 | 28 | 171251 | 2.4 | 10.8808 | 0.7 | 2.9953 | 1.3 | 0.2365 | 1.0 | 0.80 | 1368.3 | 12.5 | 1406.4 | 9.6 | 1464.6 | 14.2 | 1464.6 | 14.2 | 93.4 |
| -SAL2198 Spot 77 | 295 | 421218 | 1.2 | 10.8726 | 0.6 | 3.2430 | 1.2 | 0.2558 | 1.1 | 0.88 | 1468.5 | 14.2 | 1467.5 | 9.6 | 1466.0 | 11.3 | 1466.0 | 11.3 | 100.2 |
| -SAL2198 Spot 126 | 130 | 107885 | 2.0 | 10.8715 | 0.6 | 3.1963 | 1.1 | 0.2521 | 0.9 | 0.84 | 1449.4 | 11.9 | 1456.3 | 8.4 | 1466.2 | 11.1 | 1466.2 | 11.1 | 98.9 |
| -SAL2198 Spot 5 | 412 | 226244 | 3.1 | 10.8661 | 0.5 | 3.1922 | 1.3 | 0.2517 | 1.2 | 0.91 | 1447.2 | 15.7 | 1455.3 | 10.3 | 1467.2 | 10.4 | 1467.2 | 10.4 | 98.6 |
| -SAL2198 Spot 165 | 29 | 16620 | 3.2 | 10.8649 | 0.9 | 2.9866 | 1.3 | 0.2354 | 0.9 | 0.72 | 1363.0 | 11.5 | 1404.2 | 9.9 | 1467.4 | 17.3 | 1467.4 | 17.3 | 92.9 |
| -SAL2198 Spot 134 | 140 | 2328087 | 1.2 | 10.8572 | 0.9 | 3.3096 | 1.7 | 0.2607 | 1.4 | 0.85 | 1493.6 | 18.9 | 1483.3 | 13.1 | 1468.7 | 16.9 | 1468.7 | 16.9 | 101.7 |
| -SAL2198 Spot 209 | 1211 | 65197 | 17.9 | 10.8556 | 0.7 | 3.0424 | 1.3 | 0.2396 | 1.1 | 0.85 | 1384.8 | 13.8 | 1418.3 | 10.0 | 1469.0 | 13.2 | 1469.0 | 13.2 | 94.3 |
| -SAL2198 Spot 189 | 97 | 141100 | 1.7 | 10.8134 | 0.7 | 3.3869 | 1.2 | 0.2657 | 0.9 | 0.80 | 1519.1 | 12.6 | 1501.4 | 9.1 | 1476.4 | 13.2 | 1476.4 | 13.2 | 102.9 |
| -SAL2198 Spot 254 | 195 | 68414 | 1.9 | 10.8118 | 0.7 | 3.2660 | 1.2 | 0.2562 | 1.0 | 0.82 | 1470.5 | 13.4 | 1473.0 | 9.6 | 1476.6 | 13.3 | 1476.6 | 13.3 | 99.6 |
| -SAL2198 Spot 41 | 216 | 888374 | 2.8 | 10.8034 | 0.9 | 3.2328 | 1.3 | 0.2534 | 0.9 | 0.72 | 1456.0 | 11.8 | 1465.0 | 9.8 | 1478.1 | 16.6 | 1478.1 | 16.6 | 98.5 |
| -SAL2198 Spot 278 | 259 | 79098 | 1.6 | 10.7635 | 0.5 | 3.2912 | 1.2 | 0.2570 | 1.1 | 0.91 | 1474.7 | 14.8 | 1479.0 | 9.7 | 1485.1 | 10.0 | 1485.1 | 10.0 | 99.3 |
| -SAL2198 Spot 272 | 164 | 61037 | 4.6 | 10.7608 | 0.6 | 3.3015 | 1.3 | 0.2578 | 1.2 | 0.89 | 1478.5 | 15.4 | 1481.4 | 10.2 | 1485.6 | 11.1 | 1485.6 | 11.1 | 99.5 |
| -SAL2198 Spot 119 | 27 | 13205 | 0.8 | 10.7581 | 1.2 | 3.1599 | 1.7 | 0.2467 | 1.1 | 0.68 | 1421.2 | 14.4 | 1447.4 | 12.8 | 1486.1 | 23.1 | 1486.1 | 23.1 | 95.6 |
| -SAL2198 Spot 168 | 255 | 155524 | 1.4 | 10.7423 | 0.7 | 3.3332 | 1.4 | 0.2598 | 1.2 | 0.87 | 1488.8 | 16.4 | 1488.9 | 11.0 | 1488.9 | 13.1 | 1488.9 | 13.1 | 100.0 |
| -SAL2198 Spot 284 | 158 | 21680 | 3.1 | 10.6695 | 1.0 | 2.9216 | 1.7 | 0.2262 | 1.4 | 0.81 | 1314.4 | 16.4 | 1387.5 | 12.9 | 1501.7 | 19.0 | 1501.7 | 19.0 | 87.5 |
| -SAL2198 Spot 282 | 904 | 57617 | 58.1 | 10.6366 | 0.6 | 3.1128 | 1.1 | 0.2402 | 0.9 | 0.85 | 1387.9 | 11.2 | 1435.9 | 8.2 | 1507.6 | 10.7 | 1507.6 | 10.7 | 92.1 |
| -SAL2198 Spot 32 | 53 | 110891 | 3.0 | 10.5972 | 0.9 | 3.4190 | 1.6 | 0.2629 | 1.3 | 0.81 | 1504.6 | 17.0 | 1508.8 | 12.3 | 1514.6 | 17.5 | 1514.6 | 17.5 | 99.3 |
| -SAL2198 Spot 293 | 220 | 661550 | 2.8 | 10.5723 | 0.7 | 3.4378 | 1.3 | 0.2637 | 1.1 | 0.84 | 1508.8 | 14.7 | 1513.1 | 10.2 | 1519.0 | 13.1 | 1519.0 | 13.1 | 99.3 |
| -SAL2198 Spot 105 | 257 | 259622 | 3.2 | 10.5339 | 1.2 | 3.3379 | 2.5 | 0.2551 | 2.2 | 0.87 | 1464.9 | 28.3 | 1490.0 | 19.4 | 1525.9 | 23.0 | 1525.9 | 23.0 | 96.0 |
| -SAL2198 Spot 195 | 469 | 24890 | 1.3 | 10.5143 | 0.6 | 3.3073 | 1.8 | 0.2523 | 1.7 | 0.95 | 1450.4 | 22.0 | 1482.8 | 14.0 | 1529.4 | 10.9 | 1529.4 | 10.9 | 94.8 |
| -SAL2198 Spot 173 | 162 | 73776 | 2.2 | 10.4525 | 1.6 | 3.3401 | 2.0 | 0.2533 | 1.2 | 0.61 | 1455.6 | 15.7 | 1490.5 | 15.5 | 1540.5 | 29.7 | 1540.5 | 29.7 | 94.5 |
| -SAL2198 Spot 185 | 109 | 104427 | 2.8 | 10.3171 | 0.5 | 3.7936 | 1.3 | 0.2840 | 1.1 | 0.91 | 1611.4 | 16.3 | 1591.4 | 10.1 | 1565.0 | 9.8 | 1565.0 | 9.8 | 103.0 |
| -SAL2198 Spot 180 | 93 | 244304 | 2.3 | 10.3026 | 0.7 | 3.8665 | 1.2 | 0.2890 | 1.1 | 0.85 | 1636.7 | 15.4 | 1606.7 | 10.1 | 1567.6 | 12.3 | 1567.6 | 12.3 | 104.4 |
| -SAL2198 Spot 222 | 161 | 87781 | 8.8 | 10.2702 | 0.7 | 3.8391 | 1.2 | 0.2861 | 1.0 | 0.83 | 1622.0 | 14.9 | 1601.0 | 10.0 | 1573.5 | 12.9 | 1573.5 | 12.9 | 103.1 |
| -SAL2198 Spot 11 | 102 | 115524 | 2.6 | 10.2034 | 0.6 | 3.6783 | 1.3 | 0.2723 | 1.1 | 0.88 | 1552.6 | 15.4 | 1566.7 | 10.2 | 1585.7 | 11.4 | 1585.7 | 11.4 | 97.9 |
| -SAL2198 Spot 314 | 76 | 160482 | 3.0 | 10.1526 | 0.7 | 3.8793 | 1.0 | 0.2858 | 0.8 | 0.73 | 1620.3 | 10.9 | 1609.4 | 8.4 | 1595.0 | 13.3 | 1595.0 | 13.3 | 101.6 |
| -SAL2198 Spot 292 | 274 | 485299 | 1.2 | 10.1277 | 0.6 | 3.8012 | 1.4 | 0.2793 | 1.2 | 0.88 | 1588.0 | 17.0 | 1593.0 | 11.0 | 1599.6 | 12.0 | 1599.6 | 12.0 | 99.3 |
| -SAL2198 Spot 27 | 263 | 410188 | 2.1 | 10.0966 | 0.7 | 3.7047 | 1.4 | 0.2714 | 1.2 | 0.87 | 1547.9 | 16.6 | 1572.4 | 11.0 | 1605.4 | 12.5 | 1605.4 | 12.5 | 96.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 221 | 173 | 96625 | 2.1 | 10.0269 | 0.7 | 4.0045 | 1.5 | 0.2913 | 1.3 | 0.88 | 1648.2 | 18.9 | 1635.1 | 12.0 | 1618.3 | 13.3 | 1618.3 | 13.3 | 101.9 |
| -SAL2198 Spot 57 | 132 | 1079384 | 2.0 | 9.9879 | 0.6 | 3.8543 | 1.2 | 0.2793 | 1.0 | 0.86 | 1588.0 | 13.9 | 1604.2 | 9.3 | 1625.5 | 11.1 | 1625.5 | 11.1 | 97.7 |
| -SAL2198 Spot 259 | 89 | 47908 | 1.7 | 9.9427 | 0.6 | 3.8909 | 1.5 | 0.2807 | 1.4 | 0.91 | 1594.9 | 19.1 | 1611.8 | 11.9 | 1633.9 | 11.2 | 1633.9 | 11.2 | 97.6 |
| -SAL2198 Spot 1 | 81 | 92467 | 1.3 | 9.9350 | 0.9 | 3.9707 | 1.6 | 0.2862 | 1.3 | 0.81 | 1622.7 | 18.3 | 1628.2 | 12.7 | 1635.4 | 17.0 | 1635.4 | 17.0 | 99.2 |
| -SAL2198 Spot 286 | 70 | 72955 | 2.2 | 9.7253 | 0.7 | 4.0830 | 1.2 | 0.2881 | 0.9 | 0.81 | 1632.1 | 13.6 | 1650.9 | 9.4 | 1674.9 | 12.5 | 1674.9 | 12.5 | 97.4 |
| -SAL2198 Spot 136 | 156 | 104474 | 1.8 | 9.6302 | 0.5 | 4.4405 | 1.0 | 0.3103 | 0.9 | 0.85 | 1742.1 | 13.3 | 1719.9 | 8.5 | 1693.0 | 9.9 | 1693.0 | 9.9 | 102.9 |
| -SAL2198 Spot 182 | 151 | 158411 | 2.2 | 9.5729 | 0.6 | 4.3194 | 1.0 | 0.3000 | 0.8 | 0.79 | 1691.4 | 12.0 | 1697.1 | 8.5 | 1704.0 | 11.7 | 1704.0 | 11.7 | 99.3 |
| -SAL2198 Spot 42 | 170 | 166020 | 1.5 | 9.4578 | 0.7 | 4.5420 | 1.3 | 0.3117 | 1.1 | 0.84 | 1749.0 | 16.9 | 1738.7 | 10.9 | 1726.3 | 13.0 | 1726.3 | 13.0 | 101.3 |
| -SAL2198 Spot 131 | 689 | 70058 | 1.2 | 9.3790 | 0.5 | 4.4058 | 1.1 | 0.2998 | 1.0 | 0.89 | 1690.4 | 14.3 | 1713.4 | 8.9 | 1741.6 | 8.8 | 1741.6 | 8.8 | 97.1 |
| -SAL2198 Spot 7 | 530 | 160430 | 6.8 | 8.9621 | 0.7 | 4.9629 | 1.2 | 0.3227 | 1.0 | 0.83 | 1803.0 | 15.9 | 1813.0 | 10.3 | 1824.5 | 12.3 | 1824.5 | 12.3 | 98.8 |
| -SAL2198 Spot 311 | 150 | 582012 | 1.6 | 8.8679 | 0.6 | 5.1320 | 1.2 | 0.3302 | 1.1 | 0.89 | 1839.4 | 17.8 | 1841.4 | 10.6 | 1843.7 | 10.1 | 1843.7 | 10.1 | 99.8 |
| -SAL2198 Spot 194 | 498 | 690142 | 3.4 | 8.8418 | 0.5 | 5.2757 | 1.1 | 0.3385 | 1.0 | 0.90 | 1879.3 | 16.7 | 1864.9 | 9.7 | 1849.0 | 8.7 | 1849.0 | 8.7 | 101.6 |
| -SAL2198 Spot 296 | 205 | 11794086 | 2.9 | 8.2921 | 0.6 | 5.9907 | 1.4 | 0.3604 | 1.2 | 0.89 | 1984.3 | 21.3 | 1974.5 | 12.2 | 1964.3 | 11.5 | 1964.3 | 11.5 | 101.0 |
| -SAL2198 Spot 279 | 139 | 961745 | 5.7 | 8.2277 | 0.8 | 6.0543 | 1.5 | 0.3614 | 1.3 | 0.86 | 1989.0 | 22.2 | 1983.7 | 13.1 | 1978.2 | 13.6 | 1978.2 | 13.6 | 100.5 |
| -SAL2198 Spot 188 | 212 | 24566 | 1.2 | 6.4973 | 0.7 | 8.4669 | 1.6 | 0.3992 | 1.5 | 0.90 | 2165.2 | 27.2 | 2282.4 | 14.9 | 2389.1 | 12.0 | 2389.1 | 12.0 | 90.6 |
| -SAL2198 Spot 146 | 48 | 36818 | 3.3 | 5.9940 | 0.8 | 10.8112 | 1.4 | 0.4702 | 1.2 | 0.84 | 2484.4 | 24.9 | 2507.0 | 13.3 | 2525.4 | 13.0 | 2525.4 | 13.0 | 98.4 |
| -SAL2198 Spot 86 | 149 | 721800 | 2.2 | 5.9133 | 0.5 | 11.6684 | 1.2 | 0.5006 | 1.1 | 0.91 | 2616.6 | 22.9 | 2578.2 | 11.0 | 2548.1 | 8.2 | 2548.1 | 8.2 | 102.7 |
| -SAL2198 Spot 237 | 333 | 858588 | 3.6 | 5.8818 | 0.6 | 10.8567 | 1.2 | 0.4633 | 1.0 | 0.85 | 2454.3 | 20.8 | 2510.9 | 11.1 | 2557.1 | 10.4 | 2557.1 | 10.4 | 96.0 |
| -SAL2198 Spot 59 | 100 | 350893 | 1.0 | 5.8046 | 0.6 | 11.5730 | 1.2 | 0.4874 | 1.0 | 0.85 | 2559.5 | 21.9 | 2570.5 | 11.4 | 2579.2 | 10.8 | 2579.2 | 10.8 | 99.2 |
| -SAL2198 Spot 175 | 79 | 202100 | 2.4 | 5.7802 | 0.7 | 11.5474 | 1.0 | 0.4843 | 0.8 | 0.75 | 2546.0 | 16.6 | 2568.4 | 9.8 | 2586.2 | 11.6 | 2586.2 | 11.6 | 98.4 |
| -SAL2198 Spot 167 | 347 | 6676622 | 5.4 | 5.6766 | 0.6 | 11.9356 | 1.2 | 0.4916 | 1.0 | 0.85 | 2577.6 | 21.2 | 2599.4 | 11.0 | 2616.3 | 10.1 | 2616.3 | 10.1 | 98.5 |
| -SAL2198 Spot 4 | 393 | 932883378 | 2.4 | 5.6347 | 0.6 | 11.3476 | 1.4 | 0.4639 | 1.2 | 0.89 | 2456.9 | 24.5 | 2552.1 | 12.6 | 2628.6 | 10.3 | 2628.6 | 10.3 | 93.5 |
| -SAL2198 Spot 262 | 99 | 73276 | 1.4 | 5.6335 | 0.5 | 12.2911 | 1.1 | 0.5024 | 0.9 | 0.86 | 2624.1 | 19.6 | 2626.9 | 9.9 | 2629.0 | 8.9 | 2629.0 | 8.9 | 99.8 |
| -SAL2198 Spot 304 | 379 | 21095 | 1.2 | 5.6265 | 0.6 | 10.1534 | 1.3 | 0.4145 | 1.1 | 0.90 | 2235.5 | 21.4 | 2448.8 | 11.7 | 2631.1 | 9.2 | 2631.1 | 9.2 | 85.0 |
| -SAL2198 Spot 295 | 142 | 713733 | 1.7 | 5.6121 | 0.7 | 12.2556 | 1.1 | 0.4991 | 0.9 | 0.80 | 2609.7 | 19.7 | 2624.2 | 10.7 | 2635.3 | 11.3 | 2635.3 | 11.3 | 99.0 |
| -SAL2198 Spot 137 | 50 | 244386 | 1.6 | 5.5858 | 0.6 | 11.8659 | 1.1 | 0.4809 | 0.9 | 0.85 | 2531.3 | 19.2 | 2593.9 | 10.1 | 2643.1 | 9.4 | 2643.1 | 9.4 | 95.8 |
| -SAL2198 Spot 84 | 245 | 1152583 | 1.6 | 5.5796 | 0.6 | 12.7062 | 1.7 | 0.5144 | 1.6 | 0.92 | 2675.4 | 34.0 | 2658.1 | 15.8 | 2645.0 | 10.7 | 2645.0 | 10.7 | 101.1 |
| -SAL2198 Spot 243 | 228 | 1965804 | 5.0 | 5.5775 | 0.5 | 12.0706 | 1.2 | 0.4885 | 1.1 | 0.90 | 2564.1 | 22.9 | 2609.9 | 11.3 | 2645.6 | 8.8 | 2645.6 | 8.8 | 96.9 |
| -SAL2198 Spot 235 | 542 | 116023 | 0.7 | 5.5558 | 0.4 | 13.0216 | 0.8 | 0.5249 | 0.7 | 0.83 | 2720.0 | 14.6 | 2681.2 | 7.5 | 2652.1 | 7.3 | 2652.1 | 7.3 | 102.6 |
| -SAL2198 Spot 306 | 239 | 331600 | 2.1 | 5.5428 | 0.7 | 13.2999 | 1.5 | 0.5349 | 1.3 | 0.89 | 2762.0 | 29.9 | 2701.2 | 14.1 | 2656.0 | 11.2 | 2656.0 | 11.2 | 104.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2198 Spot 34 | 178 | 1064199 | 6.3 | 5.5417 | 0.8 | 12.6083 | 1.5 | 0.5070 | 1.2 | 0.85 | 2643.7 | 26.9 | 2650.8 | 13.8 | 2656.3 | 12.8 | 2656.3 | 12.8 | 99.5 |
| -SAL2198 Spot 83 | 134 | 95587 | 1.8 | 5.5116 | 0.6 | 12.8076 | 1.3 | 0.5122 | 1.1 | 0.87 | 2666.0 | 24.4 | 2665.6 | 12.1 | 2665.3 | 10.7 | 2665.3 | 10.7 | 100.0 |
| -SAL2198 Spot 60 | 126 | 129703 | 1.0 | 5.5066 | 0.7 | 12.8136 | 1.3 | 0.5120 | 1.1 | 0.84 | 2665.0 | 23.1 | 2666.0 | 11.9 | 2666.8 | 11.5 | 2666.8 | 11.5 | 99.9 |
| -SAL2198 Spot 312 | 98 | 75115 | 1.3 | 5.5030 | 0.6 | 13.2941 | 1.4 | 0.5308 | 1.2 | 0.89 | 2744.9 | 27.0 | 2700.8 | 12.8 | 2667.9 | 10.4 | 2667.9 | 10.4 | 102.9 |
| -SAL2198 Spot 203 | 217 | 508775 | 1.4 | 5.4993 | 0.5 | 12.9852 | 1.2 | 0.5181 | 1.1 | 0.92 | 2691.3 | 24.6 | 2678.6 | 11.5 | 2669.0 | 8.0 | 2669.0 | 8.0 | 100.8 |
| -SAL2198 Spot 226 | 92 | 395004 | 1.8 | 5.4770 | 0.6 | 12.3940 | 1.3 | 0.4925 | 1.1 | 0.87 | 2581.7 | 23.3 | 2634.7 | 11.9 | 2675.7 | 10.3 | 2675.7 | 10.3 | 96.5 |
| -SAL2198 Spot 50 | 62 | 421115 | 1.0 | 5.4693 | 0.7 | 12.7373 | 1.4 | 0.5055 | 1.3 | 0.88 | 2637.3 | 27.5 | 2660.4 | 13.5 | 2678.1 | 11.1 | 2678.1 | 11.1 | 98.5 |
| -SAL2198 Spot 12 | 115 | 94015 | 1.9 | 5.4561 | 0.5 | 12.9200 | 1.2 | 0.5115 | 1.1 | 0.90 | 2663.0 | 23.6 | 2673.8 | 11.3 | 2682.1 | 8.5 | 2682.1 | 8.5 | 99.3 |
| -SAL2198 Spot 154 | 121 | 356077 | 1.8 | 5.4541 | 0.6 | 13.0704 | 1.2 | 0.5173 | 1.1 | 0.88 | 2687.5 | 23.4 | 2684.7 | 11.4 | 2682.7 | 9.6 | 2682.7 | 9.6 | 100.2 |
| -SAL2198 Spot 214 | 50 | 143026 | 1.2 | 5.4475 | 0.6 | 12.8610 | 1.3 | 0.5083 | 1.1 | 0.86 | 2649.6 | 23.5 | 2669.5 | 11.8 | 2684.7 | 10.5 | 2684.7 | 10.5 | 98.7 |
| -SAL2198 Spot 64 | 147 | 103359 | 1.0 | 5.4459 | 0.5 | 13.3497 | 1.1 | 0.5275 | 0.9 | 0.88 | 2731.0 | 21.0 | 2704.7 | 10.2 | 2685.1 | 8.6 | 2685.1 | 8.6 | 101.7 |
| -SAL2198 Spot 190 | 102 | 147235 | 1.8 | 5.4351 | 0.5 | 13.2445 | 1.3 | 0.5223 | 1.2 | 0.92 | 2709.0 | 26.1 | 2697.2 | 12.2 | 2688.4 | 8.5 | 2688.4 | 8.5 | 100.8 |
| -SAL2198 Spot 211 | 202 | 71397 | 1.3 | 5.4343 | 0.6 | 13.1933 | 1.2 | 0.5202 | 1.1 | 0.87 | 2700.1 | 23.3 | 2693.6 | 11.5 | 2688.7 | 10.0 | 2688.7 | 10.0 | 100.4 |
| -SAL2198 Spot 217 | 115 | 354669 | 1.9 | 5.4314 | 0.6 | 13.6034 | 1.3 | 0.5361 | 1.2 | 0.88 | 2767.1 | 25.9 | 2722.5 | 12.4 | 2689.5 | 10.2 | 2689.5 | 10.2 | 102.9 |
| -SAL2198 Spot 183 | 195 | 70061 | 1.8 | 5.4230 | 0.5 | 12.8842 | 1.4 | 0.5070 | 1.3 | 0.92 | 2643.7 | 28.1 | 2671.2 | 13.2 | 2692.1 | 9.1 | 2692.1 | 9.1 | 98.2 |
| -SAL2198 Spot 124 | 79 | 71825 | 3.2 | 5.4093 | 0.6 | 13.5716 | 1.0 | 0.5327 | 0.9 | 0.82 | 2752.7 | 19.2 | 2720.3 | 9.9 | 2696.3 | 9.9 | 2696.3 | 9.9 | 102.1 |
| -SAL2198 Spot 88 | 119 | 2462550 | 2.2 | 5.4031 | 0.5 | 13.0522 | 1.4 | 0.5117 | 1.3 | 0.93 | 2663.9 | 28.9 | 2683.4 | 13.5 | 2698.2 | 8.8 | 2698.2 | 8.8 | 98.7 |
| -SAL2198 Spot 48 | 97 | 114909 | 1.4 | 5.3932 | 0.6 | 13.2596 | 1.3 | 0.5189 | 1.1 | 0.90 | 2694.4 | 25.0 | 2698.3 | 12.0 | 2701.2 | 9.3 | 2701.2 | 9.3 | 99.7 |
| -SAL2198 Spot 22 | 69 | 111137 | 1.7 | 5.3869 | 0.6 | 13.3312 | 1.0 | 0.5211 | 0.8 | 0.82 | 2703.7 | 18.2 | 2703.4 | 9.6 | 2703.1 | 9.7 | 2703.1 | 9.7 | 100.0 |
| -SAL2198 Spot 240 | 102 | 67129 | 3.4 | 5.3666 | 0.5 | 13.4247 | 1.1 | 0.5227 | 1.0 | 0.89 | 2710.8 | 21.7 | 2710.0 | 10.4 | 2709.4 | 8.4 | 2709.4 | 8.4 | 100.1 |
| -SAL2198 Spot 289 | 38 | 77787 | 2.7 | 5.3665 | 0.6 | 12.8368 | 1.2 | 0.4998 | 1.1 | 0.86 | 2613.1 | 22.7 | 2667.7 | 11.6 | 2709.4 | 10.4 | 2709.4 | 10.4 | 96.4 |
| -SAL2198 Spot 157 | 892 | 6361 | 1.0 | 5.3606 | 0.5 | 11.9588 | 1.2 | 0.4651 | 1.1 | 0.91 | 2462.3 | 21.6 | 2601.2 | 10.8 | 2711.2 | 7.7 | 2711.2 | 7.7 | 90.8 |
| -SAL2198 Spot 104 | 21 | 153938 | 3.6 | 5.3252 | 0.8 | 13.2623 | 1.4 | 0.5124 | 1.1 | 0.82 | 2667.0 | 24.8 | 2698.5 | 13.1 | 2722.1 | 13.2 | 2722.1 | 13.2 | 98.0 |
| -SAL2198 Spot 45 | 101 | 98393 | 3.3 | 5.2872 | 0.7 | 13.5610 | 1.2 | 0.5202 | 1.0 | 0.80 | 2700.2 | 21.5 | 2719.5 | 11.6 | 2733.9 | 12.2 | 2733.9 | 12.2 | 98.8 |
| -SAL2198 Spot 196 | 46 | 223267 | 1.2 | 5.2728 | 0.8 | 13.3353 | 1.4 | 0.5102 | 1.2 | 0.84 | 2657.5 | 26.4 | 2703.7 | 13.7 | 2738.4 | 13.0 | 2738.4 | 13.0 | 97.0 |
| -SAL2198 Spot 181 | 124 | 139416 | 1.3 | 5.2269 | 0.6 | 13.8569 | 1.3 | 0.5255 | 1.2 | 0.88 | 2722.6 | 26.3 | 2740.0 | 12.8 | 2752.8 | 10.5 | 2752.8 | 10.5 | 98.9 |
| -SAL2198 Spot 135 | 116 | 227852 | 6.3 | 5.1257 | 0.6 | 14.4720 | 1.2 | 0.5382 | 1.1 | 0.87 | 2776.1 | 24.2 | 2781.2 | 11.7 | 2784.9 | 10.0 | 2784.9 | 10.0 | 99.7 |
| -SAL2198 Spot 288 | 104 | 246914 | 2.2 | 5.0173 | 0.6 | 15.1296 | 1.2 | 0.5508 | 1.1 | 0.89 | 2828.4 | 25.1 | 2823.4 | 11.7 | 2819.8 | 9.1 | 2819.8 | 9.1 | 100.3 |
| -SAL2198 Spot 230 | 48 | 51257 | 3.0 | 4.9732 | 0.5 | 14.7992 | 1.1 | 0.5340 | 1.0 | 0.89 | 2758.4 | 22.9 | 2802.4 | 10.9 | 2834.2 | 8.5 | 2834.2 | 8.5 | 97.3 |

## H2 (SAL2199)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 46 | 973 | 2885 | 1.1 | 10.3857 | 1.1 | 0.4704 | 2.7 | 0.0354 | 2.4 | 0.92 | 224.5 | 5.4 | 391.4 | 8.6 | 1552.5 | 20.0 | 224.5 | 5.4 | NA |
| -SAL2199 Spot 77 | 130 | 24836 | 1.9 | 17.3116 | 1.0 | 0.6009 | 1.5 | 0.0755 | 1.1 | 0.77 | 469.1 | 5.2 | 477.8 | 5.7 | 519.9 | 20.9 | 469.1 | 5.2 | 90.2 |
| -SAL2199 Spot 183 | 153 | 11342 | 1.1 | 17.8224 | 0.9 | 0.5919 | 1.4 | 0.0765 | 1.1 | 0.77 | 475.5 | 5.1 | 472.1 | 5.5 | 455.7 | 20.7 | 475.5 | 5.1 | 104.3 |
| -SAL2199 Spot 60 | 108 | 21543 | 1.9 | 17.1890 | 0.9 | 0.7178 | 1.6 | 0.0895 | 1.3 | 0.83 | 552.7 | 7.1 | 549.3 | 6.9 | 535.5 | 20.0 | 552.7 | 7.1 | 103.2 |
| -SAL2199 Spot 200 | 204 | 71281 | 1.8 | 17.0342 | 0.9 | 0.7253 | 1.5 | 0.0896 | 1.2 | 0.80 | 553.4 | 6.3 | 553.8 | 6.3 | 555.3 | 19.4 | 553.4 | 6.3 | 99.7 |
| -SAL2199 Spot 157 | 98 | 67823 | 1.7 | 14.4655 | 0.7 | 1.4305 | 1.2 | 0.1501 | 1.0 | 0.81 | 901.8 | 8.1 | 901.8 | 7.1 | 901.7 | 14.2 | 901.7 | 14.2 | 100.0 |
| -SAL2199 Spot 48 | 638 | 198258 | 3.5 | 13.9875 | 0.4 | 1.6464 | 1.0 | 0.1671 | 0.9 | 0.91 | 996.1 | 8.5 | 988.2 | 6.4 | 970.6 | 8.4 | 970.6 | 8.4 | 102.6 |
| -SAL2199 Spot 185 | 524 | 98626 | 1.2 | 13.9342 | 0.6 | 1.6676 | 1.3 | 0.1686 | 1.2 | 0.90 | 1004.4 | 11.1 | 996.3 | 8.4 | 978.4 | 12.1 | 978.4 | 12.1 | 102.7 |
| -SAL2199 Spot 311 | 1318 | 181067 | 48.7 | 13.8573 | 0.6 | 1.6412 | 1.2 | 0.1650 | 1.1 | 0.87 | 984.6 | 9.7 | 986.2 | 7.7 | 989.7 | 12.2 | 989.7 | 12.2 | 99.5 |
| -SAL2199 Spot 132 | 292 | 508451 | 4.4 | 13.7872 | 0.7 | 1.7102 | 1.3 | 0.1711 | 1.1 | 0.86 | 1018.1 | 10.5 | 1012.4 | 8.3 | 1000.0 | 13.3 | 1000.0 | 13.3 | 101.8 |
| -SAL2199 Spot 278 | 43 | 15284 | 1.7 | 13.6788 | 0.9 | 1.7840 | 1.3 | 0.1771 | 1.0 | 0.72 | 1050.9 | 9.4 | 1039.6 | 8.7 | 1016.0 | 18.8 | 1016.0 | 18.8 | 103.4 |
| -SAL2199 Spot 202 | 1903 | 2091634 | 35.6 | 13.6598 | 0.6 | 1.7667 | 1.2 | 0.1751 | 1.1 | 0.87 | 1040.1 | 10.3 | 1033.3 | 7.9 | 1018.8 | 12.1 | 1018.8 | 12.1 | 102.1 |
| -SAL2199 Spot 213 | 54 | 36356 | 1.9 | 13.6547 | 1.1 | 1.7544 | 1.7 | 0.1738 | 1.3 | 0.77 | 1033.1 | 12.9 | 1028.8 | 11.3 | 1019.6 | 22.3 | 1019.6 | 22.3 | 101.3 |
| -SAL2199 Spot 63 | 21 | 35851 | 4.4 | 13.6409 | 1.3 | 1.6633 | 1.8 | 0.1646 | 1.2 | 0.68 | 982.4 | 11.2 | 994.6 | 11.4 | 1021.6 | 26.5 | 1021.6 | 26.5 | 96.2 |
| -SAL2199 Spot 264 | 2095 | 1113925 | 1.5 | 13.6150 | 0.7 | 1.8131 | 1.4 | 0.1791 | 1.2 | 0.87 | 1062.1 | 12.0 | 1050.2 | 9.2 | 1025.4 | 14.1 | 1025.4 | 14.1 | 103.6 |
| -SAL2199 Spot 124 | 48 | 69447 | 1.2 | 13.5933 | 0.8 | 1.7251 | 1.5 | 0.1702 | 1.3 | 0.85 | 1012.9 | 12.1 | 1017.9 | 9.8 | 1028.7 | 16.3 | 1028.7 | 16.3 | 98.5 |
| -SAL2199 Spot 312 | 495 | 74068 | 23.1 | 13.5829 | 0.6 | 1.8201 | 1.3 | 0.1794 | 1.2 | 0.90 | 1063.6 | 11.7 | 1052.7 | 8.6 | 1030.2 | 11.3 | 1030.2 | 11.3 | 103.2 |
| -SAL2199 Spot 91 | 30 | 9507 | 2.3 | 13.5811 | 0.8 | 1.8439 | 1.6 | 0.1817 | 1.4 | 0.86 | 1076.3 | 13.9 | 1061.3 | 10.7 | 1030.5 | 16.5 | 1030.5 | 16.5 | 104.4 |
| -SAL2199 Spot 187 | 85 | 26460 | 1.2 | 13.5721 | 0.9 | 1.8322 | 1.5 | 0.1804 | 1.2 | 0.80 | 1069.3 | 11.7 | 1057.1 | 9.8 | 1031.8 | 18.2 | 1031.8 | 18.2 | 103.6 |
| -SAL2199 Spot 44 | 1748 | 466705 | 11.6 | 13.5682 | 0.6 | 1.7769 | 1.2 | 0.1749 | 1.0 | 0.88 | 1039.2 | 10.0 | 1037.0 | 7.7 | 1032.4 | 11.4 | 1032.4 | 11.4 | 100.7 |
| -SAL2199 Spot 215 | 298 | 1001030 | 6.5 | 13.5533 | 0.7 | 1.7359 | 1.3 | 0.1707 | 1.1 | 0.83 | 1016.0 | 10.3 | 1021.9 | 8.6 | 1034.6 | 15.0 | 1034.6 | 15.0 | 98.2 |
| -SAL2199 Spot 210 | 190 | 25414 | 4.0 | 13.5489 | 0.9 | 1.7779 | 1.4 | 0.1748 | 1.1 | 0.80 | 1038.4 | 11.0 | 1037.4 | 9.3 | 1035.3 | 17.5 | 1035.3 | 17.5 | 100.3 |
| -SAL2199 Spot 139 | 76 | 30718 | 1.0 | 13.5478 | 0.6 | 1.8104 | 1.1 | 0.1780 | 0.9 | 0.84 | 1055.9 | 9.1 | 1049.2 | 7.3 | 1035.5 | 12.3 | 1035.5 | 12.3 | 102.0 |
| -SAL2199 Spot 294 | 99 | 24500 | 2.6 | 13.5300 | 0.8 | 1.7853 | 1.2 | 0.1753 | 0.9 | 0.76 | 1041.0 | 8.8 | 1040.1 | 7.8 | 1038.1 | 15.6 | 1038.1 | 15.6 | 100.3 |
| -SAL2199 Spot 206 | 718 | 205854 | 7.9 | 13.5027 | 0.7 | 1.8516 | 1.4 | 0.1814 | 1.3 | 0.88 | 1074.7 | 12.4 | 1064.0 | 9.4 | 1042.2 | 13.7 | 1042.2 | 13.7 | 103.1 |
| -SAL2199 Spot 5 | 220 | 43347 | 3.9 | 13.4971 | 0.5 | 1.8239 | 1.0 | 0.1786 | 0.9 | 0.87 | 1059.4 | 8.9 | 1054.1 | 6.9 | 1043.1 | 10.2 | 1043.1 | 10.2 | 101.6 |
| -SAL2199 Spot 259 | 606 | 76845 | 2.7 | 13.4492 | 0.6 | 1.8295 | 1.2 | 0.1785 | 1.1 | 0.86 | 1059.0 | 10.5 | 1056.1 | 8.2 | 1050.2 | 12.7 | 1050.2 | 12.7 | 100.8 |
| -SAL2199 Spot 144 | 43 | 13802 | 1.8 | 13.4467 | 1.0 | 1.8896 | 1.3 | 0.1844 | 0.8 | 0.59 | 1090.7 | 7.7 | 1077.4 | 8.6 | 1050.6 | 21.0 | 1050.6 | 21.0 | 103.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 1 | 816 | 1835061 | 3.6 | 13.4423 | 0.6 | 1.8643 | 1.3 | 0.1818 | 1.1 | 0.86 | 1077.0 | 10.7 | 1068.5 | 8.3 | 1051.3 | 13.1 | 1051.3 | 13.1 | 102.4 |
| -SAL2199 Spot 222 | 158 | 78942 | 1.1 | 13.4411 | 0.7 | 1.8763 | 1.2 | 0.1830 | 1.0 | 0.82 | 1083.3 | 9.7 | 1072.7 | 7.9 | 1051.4 | 13.8 | 1051.4 | 13.8 | 103.0 |
| -SAL2199 Spot 292 | 115 | 76907 | 2.6 | 13.4230 | 0.7 | 1.7327 | 1.4 | 0.1688 | 1.2 | 0.88 | 1005.3 | 11.2 | 1020.8 | 8.8 | 1054.2 | 13.3 | 1054.2 | 13.3 | 95.4 |
| -SAL2199 Spot 2 | 962 | 140189 | 8.2 | 13.4064 | 0.8 | 1.8135 | 1.3 | 0.1764 | 1.0 | 0.75 | 1047.3 | 9.3 | 1050.4 | 8.4 | 1056.6 | 17.0 | 1056.6 | 17.0 | 99.1 |
| -SAL2199 Spot 105 | 53 | 17095 | 1.2 | 13.4061 | 0.8 | 1.9082 | 1.3 | 0.1856 | 1.1 | 0.81 | 1097.6 | 10.9 | 1083.9 | 8.9 | 1056.7 | 15.6 | 1056.7 | 15.6 | 103.9 |
| -SAL2199 Spot 138 | 55 | 65791 | 1.9 | 13.3933 | 0.8 | 1.7656 | 1.6 | 0.1716 | 1.4 | 0.88 | 1020.8 | 13.2 | 1032.9 | 10.3 | 1058.6 | 15.4 | 1058.6 | 15.4 | 96.4 |
| -SAL2199 Spot 98 | 519 | 185702 | 2.4 | 13.3930 | 0.6 | 1.8753 | 1.1 | 0.1822 | 0.9 | 0.84 | 1079.2 | 9.1 | 1072.4 | 7.2 | 1058.7 | 11.8 | 1058.7 | 11.8 | 101.9 |
| -SAL2199 Spot 260 | 768 | 329055 | 2.0 | 13.3894 | 0.7 | 1.8344 | 1.2 | 0.1782 | 1.0 | 0.82 | 1057.2 | 9.6 | 1057.9 | 7.8 | 1059.2 | 13.6 | 1059.2 | 13.6 | 99.8 |
| -SAL2199 Spot 282 | 58 | 130785 | 1.8 | 13.3883 | 0.7 | 1.7854 | 1.6 | 0.1734 | 1.4 | 0.89 | 1031.0 | 13.5 | 1040.1 | 10.4 | 1059.4 | 15.0 | 1059.4 | 15.0 | 97.3 |
| -SAL2199 Spot 182 | 64 | 12165 | 0.9 | 13.3807 | 0.9 | 1.8579 | 1.3 | 0.1804 | 0.9 | 0.71 | 1069.0 | 9.3 | 1066.2 | 8.8 | 1060.5 | 18.9 | 1060.5 | 18.9 | 100.8 |
| -SAL2199 Spot 113 | 222 | 57153 | 42.9 | 13.3751 | 0.7 | 1.8623 | 1.3 | 0.1807 | 1.0 | 0.83 | 1071.0 | 10.4 | 1067.8 | 8.3 | 1061.4 | 14.0 | 1061.4 | 14.0 | 100.9 |
| -SAL2199 Spot 226 | 93 | 90703 | 1.8 | 13.3640 | 0.7 | 1.9371 | 1.4 | 0.1878 | 1.2 | 0.87 | 1109.6 | 12.3 | 1094.0 | 9.3 | 1063.0 | 13.6 | 1063.0 | 13.6 | 104.4 |
| -SAL2199 Spot 103 | 1176 | 803620 | 6.5 | 13.3565 | 0.6 | 1.8756 | 1.0 | 0.1818 | 0.8 | 0.77 | 1076.6 | 7.7 | 1072.5 | 6.6 | 1064.1 | 12.8 | 1064.1 | 12.8 | 101.2 |
| -SAL2199 Spot 235 | 436 | 360854 | 31.4 | 13.3477 | 0.7 | 1.8415 | 1.2 | 0.1784 | 1.0 | 0.84 | 1058.0 | 10.1 | 1060.4 | 8.1 | 1065.5 | 13.5 | 1065.5 | 13.5 | 99.3 |
| -SAL2199 Spot 71 | 155 | 106249 | 1.1 | 13.3442 | 0.7 | 1.8700 | 1.4 | 0.1811 | 1.2 | 0.85 | 1072.8 | 11.6 | 1070.5 | 9.1 | 1066.0 | 14.6 | 1066.0 | 14.6 | 100.6 |
| -SAL2199 Spot 29 | 411 | 507508 | 22.1 | 13.3358 | 0.7 | 1.8429 | 1.2 | 0.1783 | 0.9 | 0.80 | 1057.8 | 9.2 | 1060.9 | 7.8 | 1067.3 | 14.4 | 1067.3 | 14.4 | 99.1 |
| -SAL2199 Spot 156 | 64 | 139454 | 0.6 | 13.3312 | 0.8 | 1.8450 | 1.3 | 0.1785 | 1.0 | 0.78 | 1058.6 | 9.8 | 1061.6 | 8.5 | 1068.0 | 16.3 | 1068.0 | 16.3 | 99.1 |
| -SAL2199 Spot 69 | 12 | 12713 | 2.3 | 13.3235 | 1.5 | 1.8132 | 2.0 | 0.1753 | 1.3 | 0.65 | 1041.2 | 12.4 | 1050.2 | 13.0 | 1069.1 | 30.4 | 1069.1 | 30.4 | 97.4 |
| -SAL2199 Spot 309 | 87 | 27614 | 1.9 | 13.3147 | 0.8 | 1.8704 | 1.2 | 0.1807 | 0.9 | 0.76 | 1070.8 | 8.7 | 1070.7 | 7.7 | 1070.5 | 15.3 | 1070.5 | 15.3 | 100.0 |
| -SAL2199 Spot 122 | 606 | 331138 | 2.5 | 13.3111 | 0.7 | 1.9492 | 1.4 | 0.1883 | 1.2 | 0.86 | 1111.9 | 12.2 | 1098.2 | 9.3 | 1071.0 | 14.2 | 1071.0 | 14.2 | 103.8 |
| -SAL2199 Spot 192 | 91 | 84784 | 1.6 | 13.3074 | 0.9 | 1.9102 | 1.4 | 0.1844 | 1.0 | 0.74 | 1091.2 | 10.4 | 1084.7 | 9.3 | 1071.6 | 18.7 | 1071.6 | 18.7 | 101.8 |
| -SAL2199 Spot 267 | 67 | 39262 | 1.6 | 13.3068 | 0.9 | 1.8739 | 1.4 | 0.1809 | 1.1 | 0.78 | 1072.0 | 11.0 | 1071.9 | 9.4 | 1071.6 | 17.9 | 1071.6 | 17.9 | 100.0 |
| -SAL2199 Spot 30 | 69 | 71473 | 1.5 | 13.3038 | 0.9 | 1.7444 | 1.6 | 0.1684 | 1.3 | 0.84 | 1003.2 | 12.2 | 1025.1 | 10.2 | 1072.1 | 17.3 | 1072.1 | 17.3 | 93.6 |
| -SAL2199 Spot 164 | 525 | 177679 | 4.9 | 13.2874 | 0.6 | 1.8697 | 1.1 | 0.1803 | 0.9 | 0.83 | 1068.4 | 9.3 | 1070.4 | 7.6 | 1074.6 | 12.8 | 1074.6 | 12.8 | 99.4 |
| -SAL2199 Spot 287 | 106 | 78220 | 1.8 | 13.2595 | 0.8 | 1.9444 | 1.4 | 0.1871 | 1.1 | 0.81 | 1105.5 | 11.2 | 1096.5 | 9.1 | 1078.8 | 16.0 | 1078.8 | 16.0 | 102.5 |
| -SAL2199 Spot 295 | 870 | 90619 | 35.2 | 13.2551 | 0.6 | 1.9197 | 1.1 | 0.1846 | 0.9 | 0.85 | 1092.2 | 9.3 | 1087.9 | 7.2 | 1079.5 | 11.3 | 1079.5 | 11.3 | 101.2 |
| -SAL2199 Spot 45 | 143 | 25593 | 2.2 | 13.2404 | 0.6 | 1.9307 | 1.3 | 0.1855 | 1.1 | 0.86 | 1096.9 | 10.9 | 1091.8 | 8.4 | 1081.6 | 12.9 | 1081.6 | 12.9 | 101.4 |
| -SAL2199 Spot 64 | 134 | 119733 | 3.2 | 13.2382 | 0.9 | 1.8986 | 1.6 | 0.1824 | 1.3 | 0.82 | 1079.9 | 12.8 | 1080.6 | 10.4 | 1082.0 | 17.8 | 1082.0 | 17.8 | 99.8 |
| -SAL2199 Spot 291 | 444 | 470642 | 21.9 | 13.2373 | 0.5 | 1.9346 | 1.3 | 0.1858 | 1.2 | 0.91 | 1098.6 | 12.4 | 1093.1 | 9.0 | 1082.2 | 10.9 | 1082.2 | 10.9 | 101.5 |
| -SAL2199 Spot 133 | 108 | 76901 | 1.0 | 13.2371 | 0.8 | 1.8759 | 1.3 | 0.1802 | 1.1 | 0.82 | 1067.9 | 10.7 | 1072.6 | 8.8 | 1082.2 | 15.5 | 1082.2 | 15.5 | 98.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 80 | 67 | 271390 | 2.3 | 13.2010 | 0.8 | 1.8759 | 1.3 | 0.1797 | 1.1 | 0.82 | 1065.2 | 10.8 | 1072.6 | 8.9 | 1087.6 | 15.3 | 1087.6 | 15.3 | 97.9 |
| -SAL2199 Spot 205 | 247 | 75751 | 3.1 | 13.1880 | 0.7 | 1.9171 | 1.4 | 0.1834 | 1.2 | 0.85 | 1085.8 | 12.2 | 1087.0 | 9.5 | 1089.6 | 14.9 | 1089.6 | 14.9 | 99.6 |
| -SAL2199 Spot 137 | 363 | 172620 | 5.8 | 13.1841 | 0.6 | 1.9147 | 1.4 | 0.1832 | 1.3 | 0.90 | 1084.2 | 12.8 | 1086.2 | 9.5 | 1090.2 | 12.3 | 1090.2 | 12.3 | 99.5 |
| -SAL2199 Spot 214 | 146 | 59790 | 2.0 | 13.1755 | 0.8 | 1.9405 | 1.4 | 0.1855 | 1.2 | 0.81 | 1097.0 | 11.9 | 1095.2 | 9.7 | 1091.5 | 16.9 | 1091.5 | 16.9 | 100.5 |
| -SAL2199 Spot 196 | 113 | 124487 | 1.3 | 13.1669 | 0.9 | 1.9058 | 1.4 | 0.1821 | 1.1 | 0.78 | 1078.3 | 11.1 | 1083.1 | 9.6 | 1092.8 | 18.1 | 1092.8 | 18.1 | 98.7 |
| -SAL2199 Spot 194 | 44 | 28598 | 2.6 | 13.1611 | 0.8 | 1.9113 | 1.2 | 0.1825 | 1.0 | 0.78 | 1080.7 | 9.5 | 1085.0 | 8.1 | 1093.7 | 15.2 | 1093.7 | 15.2 | 98.8 |
| -SAL2199 Spot 171 | 56 | 296459 | 1.5 | 13.1038 | 0.9 | 1.9024 | 1.4 | 0.1809 | 1.1 | 0.78 | 1071.8 | 10.5 | 1081.9 | 9.1 | 1102.4 | 17.2 | 1102.4 | 17.2 | 97.2 |
| -SAL2199 Spot 216 | 157 | 841970 | 2.6 | 13.0812 | 0.8 | 1.8547 | 1.2 | 0.1760 | 0.9 | 0.75 | 1045.3 | 9.1 | 1065.1 | 8.2 | 1105.9 | 16.3 | 1105.9 | 16.3 | 94.5 |
| -SAL2199 Spot 299 | 453 | 112771 | 5.6 | 13.0358 | 0.8 | 1.9580 | 1.5 | 0.1852 | 1.3 | 0.87 | 1095.3 | 13.1 | 1101.2 | 10.1 | 1112.8 | 15.0 | 1112.8 | 15.0 | 98.4 |
| -SAL2199 Spot 178 | 1481 | 39077 | 14.0 | 13.0143 | 0.6 | 1.8616 | 1.1 | 0.1758 | 0.9 | 0.80 | 1043.9 | 8.3 | 1067.6 | 7.1 | 1116.2 | 12.9 | 1116.2 | 12.9 | 93.5 |
| -SAL2199 Spot 169 | 85 | 71276 | 2.4 | 12.9877 | 0.8 | 1.9637 | 1.5 | 0.1851 | 1.3 | 0.86 | 1094.5 | 12.7 | 1103.2 | 9.9 | 1120.2 | 15.2 | 1120.2 | 15.2 | 97.7 |
| -SAL2199 Spot 107 | 390 | 149226 | 10.1 | 12.9866 | 0.7 | 2.0758 | 1.4 | 0.1956 | 1.3 | 0.87 | 1151.6 | 13.2 | 1140.8 | 9.8 | 1120.4 | 14.0 | 1120.4 | 14.0 | 102.8 |
| -SAL2199 Spot 255 | 550 | 290516 | 3.9 | 12.9741 | 0.6 | 2.0376 | 1.0 | 0.1918 | 0.8 | 0.78 | 1131.2 | 8.2 | 1128.2 | 6.9 | 1122.3 | 12.7 | 1122.3 | 12.7 | 100.8 |
| -SAL2199 Spot 65 | 46 | 63284 | 1.1 | 12.9442 | 0.9 | 2.1296 | 1.2 | 0.2000 | 0.9 | 0.70 | 1175.4 | 9.3 | 1158.5 | 8.6 | 1126.9 | 17.7 | 1126.9 | 17.7 | 104.3 |
| -SAL2199 Spot 25 | 57 | 30447 | 3.6 | 12.9402 | 0.8 | 2.0809 | 1.2 | 0.1954 | 0.9 | 0.77 | 1150.5 | 9.7 | 1142.5 | 8.2 | 1127.5 | 15.1 | 1127.5 | 15.1 | 102.0 |
| -SAL2199 Spot 108 | 482 | 185058 | 4.0 | 12.8985 | 0.6 | 2.1038 | 1.3 | 0.1969 | 1.1 | 0.86 | 1158.6 | 11.6 | 1150.1 | 8.7 | 1134.0 | 12.6 | 1134.0 | 12.6 | 102.2 |
| -SAL2199 Spot 190 | 211 | 153343 | 5.2 | 12.8889 | 0.8 | 2.0343 | 1.3 | 0.1902 | 1.1 | 0.81 | 1122.7 | 11.2 | 1127.0 | 9.1 | 1135.5 | 15.5 | 1135.5 | 15.5 | 98.9 |
| -SAL2199 Spot 57 | 96 | 44442 | 2.8 | 12.8389 | 0.7 | 2.1393 | 1.3 | 0.1993 | 1.1 | 0.85 | 1171.5 | 11.9 | 1161.6 | 9.0 | 1143.2 | 13.4 | 1143.2 | 13.4 | 102.5 |
| -SAL2199 Spot 274 | 231 | 123845 | 6.0 | 12.8349 | 0.6 | 2.0763 | 1.5 | 0.1934 | 1.3 | 0.92 | 1139.6 | 14.0 | 1141.0 | 10.0 | 1143.8 | 11.4 | 1143.8 | 11.4 | 99.6 |
| -SAL2199 Spot 280 | 443 | 122336 | 3.4 | 12.8242 | 0.7 | 2.1089 | 1.5 | 0.1962 | 1.2 | 0.86 | 1155.0 | 13.2 | 1151.7 | 10.0 | 1145.4 | 14.9 | 1145.4 | 14.9 | 100.8 |
| -SAL2199 Spot 72 | 296 | 387035 | 12.7 | 12.8218 | 0.7 | 2.0600 | 1.5 | 0.1916 | 1.3 | 0.88 | 1130.3 | 13.4 | 1135.6 | 10.0 | 1145.8 | 13.5 | 1145.8 | 13.5 | 98.6 |
| -SAL2199 Spot 33 | 1334 | 46385 | 4.4 | 12.8167 | 0.8 | 1.9073 | 1.5 | 0.1774 | 1.2 | 0.83 | 1052.6 | 11.6 | 1083.6 | 9.7 | 1146.6 | 16.3 | 1146.6 | 16.3 | 91.8 |
| -SAL2199 Spot 131 | 43 | 8225 | 1.7 | 12.8087 | 1.0 | 2.1967 | 1.5 | 0.2042 | 1.1 | 0.74 | 1197.6 | 12.0 | 1180.0 | 10.3 | 1147.9 | 19.7 | 1147.9 | 19.7 | 104.3 |
| -SAL2199 Spot 89 | 112 | 101335 | 2.5 | 12.8048 | 0.9 | 2.1235 | 1.4 | 0.1973 | 1.2 | 0.80 | 1160.8 | 12.3 | 1156.5 | 9.9 | 1148.4 | 17.0 | 1148.4 | 17.0 | 101.1 |
| -SAL2199 Spot 209 | 134 | 1365990 | 4.5 | 12.8027 | 0.7 | 2.2006 | 1.3 | 0.2044 | 1.1 | 0.83 | 1199.1 | 11.5 | 1181.2 | 8.8 | 1148.8 | 13.9 | 1148.8 | 13.9 | 104.4 |
| -SAL2199 Spot 39 | 928 | 240134 | 19.9 | 12.7959 | 0.6 | 2.1352 | 1.1 | 0.1982 | 0.9 | 0.82 | 1165.9 | 9.5 | 1160.3 | 7.5 | 1149.8 | 12.2 | 1149.8 | 12.2 | 101.4 |
| -SAL2199 Spot 38 | 551 | 245495 | 3.0 | 12.7851 | 0.6 | 2.1558 | 1.3 | 0.2000 | 1.2 | 0.89 | 1175.2 | 12.8 | 1166.9 | 9.3 | 1151.5 | 12.0 | 1151.5 | 12.0 | 102.1 |
| -SAL2199 Spot 85 | 83 | 36757 | 1.9 | 12.7693 | 0.8 | 2.0764 | 1.3 | 0.1924 | 1.0 | 0.80 | 1134.3 | 10.7 | 1141.0 | 8.8 | 1153.9 | 15.1 | 1153.9 | 15.1 | 98.3 |
| -SAL2199 Spot 22 | 85 | 58770 | 2.6 | 12.7605 | 0.9 | 2.1389 | 1.7 | 0.1980 | 1.5 | 0.84 | 1164.8 | 15.6 | 1161.5 | 12.0 | 1155.3 | 18.5 | 1155.3 | 18.5 | 100.8 |
| -SAL2199 Spot 90 | 350 | 63615 | 4.9 | 12.7222 | 0.5 | 2.1386 | 1.3 | 0.1974 | 1.2 | 0.91 | 1161.4 | 12.3 | 1161.4 | 8.8 | 1161.3 | 10.5 | 1161.3 | 10.5 | 100.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 84 | 351 | 452589 | 1.2 | 12.7149 | 0.7 | 2.1558 | 1.2 | 0.1989 | 0.9 | 0.78 | 1169.4 | 9.8 | 1166.9 | 8.2 | 1162.4 | 14.6 | 1162.4 | 14.6 | 100.6 |
| -SAL2199 Spot 121 | 214 | 467552 | 2.7 | 12.7135 | 0.8 | 2.1099 | 1.4 | 0.1946 | 1.2 | 0.85 | 1146.4 | 12.7 | 1152.1 | 9.8 | 1162.6 | 15.0 | 1162.6 | 15.0 | 98.6 |
| -SAL2199 Spot 162 | 51 | 64496 | 2.0 | 12.7096 | 0.8 | 2.1208 | 1.4 | 0.1956 | 1.1 | 0.79 | 1151.5 | 11.3 | 1155.6 | 9.4 | 1163.2 | 16.7 | 1163.2 | 16.7 | 99.0 |
| -SAL2199 Spot 189 | 199 | 80172 | 3.0 | 12.7037 | 0.6 | 2.1342 | 1.3 | 0.1967 | 1.1 | 0.86 | 1157.7 | 11.8 | 1159.9 | 8.9 | 1164.1 | 12.8 | 1164.1 | 12.8 | 99.4 |
| -SAL2199 Spot 114 | 36 | 14704 | 3.4 | 12.6967 | 1.0 | 2.2191 | 1.5 | 0.2044 | 1.1 | 0.73 | 1199.1 | 11.9 | 1187.1 | 10.4 | 1165.2 | 20.2 | 1165.2 | 20.2 | 102.9 |
| -SAL2199 Spot 302 | 396 | 134401 | 2.9 | 12.6918 | 0.6 | 2.1951 | 1.4 | 0.2021 | 1.3 | 0.91 | 1186.8 | 13.8 | 1179.5 | 9.8 | 1166.0 | 11.9 | 1166.0 | 11.9 | 101.8 |
| -SAL2199 Spot 47 | 95 | 40569 | 3.4 | 12.6807 | 0.7 | 2.1456 | 1.2 | 0.1974 | 1.0 | 0.80 | 1161.4 | 10.1 | 1163.6 | 8.3 | 1167.7 | 14.3 | 1167.7 | 14.3 | 99.5 |
| -SAL2199 Spot 221 | 140 | 259994 | 1.6 | 12.6607 | 0.7 | 2.1509 | 1.4 | 0.1976 | 1.1 | 0.85 | 1162.4 | 12.2 | 1165.4 | 9.4 | 1170.9 | 14.3 | 1170.9 | 14.3 | 99.3 |
| -SAL2199 Spot 184 | 93 | 169650 | 1.9 | 12.6578 | 0.7 | 2.2476 | 1.4 | 0.2064 | 1.2 | 0.86 | 1209.8 | 13.6 | 1196.0 | 10.0 | 1171.4 | 14.4 | 1171.4 | 14.4 | 103.3 |
| -SAL2199 Spot 158 | 226 | 68280 | 3.0 | 12.6466 | 0.8 | 2.1686 | 1.4 | 0.1990 | 1.1 | 0.82 | 1169.9 | 11.9 | 1171.0 | 9.4 | 1173.1 | 15.4 | 1173.1 | 15.4 | 99.7 |
| -SAL2199 Spot 234 | 114 | 29691 | 1.6 | 12.6433 | 0.8 | 2.1753 | 1.3 | 0.1996 | 1.1 | 0.81 | 1173.0 | 11.6 | 1173.2 | 9.3 | 1173.6 | 15.7 | 1173.6 | 15.7 | 99.9 |
| -SAL2199 Spot 242 | 100 | 59970 | 2.5 | 12.6261 | 0.8 | 2.1497 | 1.5 | 0.1969 | 1.3 | 0.83 | 1158.9 | 13.6 | 1164.9 | 10.6 | 1176.3 | 16.7 | 1176.3 | 16.7 | 98.5 |
| -SAL2199 Spot 188 | 89 | 114782 | 2.1 | 12.6223 | 0.6 | 2.2110 | 1.2 | 0.2025 | 1.0 | 0.87 | 1188.7 | 11.1 | 1184.5 | 8.2 | 1176.9 | 11.7 | 1176.9 | 11.7 | 101.0 |
| -SAL2199 Spot 301 | 403 | 22989 | 1.9 | 12.6170 | 0.6 | 1.9093 | 1.2 | 0.1748 | 1.0 | 0.86 | 1038.4 | 9.7 | 1084.3 | 7.8 | 1177.8 | 11.7 | 1177.8 | 11.7 | 88.2 |
| -SAL2199 Spot 15 | 184 | 79223 | 3.5 | 12.6090 | 0.6 | 2.0947 | 1.4 | 0.1916 | 1.3 | 0.91 | 1130.3 | 13.1 | 1147.1 | 9.6 | 1179.0 | 11.5 | 1179.0 | 11.5 | 95.9 |
| -SAL2199 Spot 286 | 163 | 77621 | 1.5 | 12.6068 | 0.8 | 1.9654 | 1.3 | 0.1798 | 1.0 | 0.78 | 1065.8 | 10.2 | 1103.7 | 9.0 | 1179.3 | 16.7 | 1179.3 | 16.7 | 90.4 |
| -SAL2199 Spot 263 | 543 | 283604 | 2.0 | 12.6037 | 0.6 | 2.2448 | 1.1 | 0.2053 | 1.0 | 0.85 | 1203.7 | 10.5 | 1195.2 | 7.9 | 1179.8 | 11.8 | 1179.8 | 11.8 | 102.0 |
| -SAL2199 Spot 252 | 282 | 81527 | 4.2 | 12.5972 | 0.6 | 2.2128 | 1.3 | 0.2023 | 1.2 | 0.89 | 1187.4 | 12.6 | 1185.1 | 9.1 | 1180.9 | 11.7 | 1180.9 | 11.7 | 100.6 |
| -SAL2199 Spot 308 | 70 | 44044 | 2.9 | 12.5688 | 0.8 | 2.1250 | 1.3 | 0.1938 | 1.0 | 0.78 | 1141.9 | 10.3 | 1157.0 | 8.7 | 1185.3 | 15.6 | 1185.3 | 15.6 | 96.3 |
| -SAL2199 Spot 102 | 42 | 199772 | 1.6 | 12.5660 | 0.8 | 2.1258 | 1.3 | 0.1938 | 0.9 | 0.75 | 1142.1 | 9.9 | 1157.2 | 8.8 | 1185.8 | 16.6 | 1185.8 | 16.6 | 96.3 |
| -SAL2199 Spot 142 | 252 | 194314 | 3.0 | 12.5384 | 0.7 | 2.1965 | 1.4 | 0.1998 | 1.2 | 0.86 | 1174.4 | 12.6 | 1179.9 | 9.5 | 1190.1 | 13.8 | 1190.1 | 13.8 | 98.7 |
| -SAL2199 Spot 290 | 43 | 26970 | 2.6 | 12.5327 | 1.1 | 2.2065 | 1.5 | 0.2006 | 1.1 | 0.72 | 1178.8 | 11.9 | 1183.1 | 10.7 | 1191.0 | 20.8 | 1191.0 | 20.8 | 99.0 |
| -SAL2199 Spot 240 | 76 | 31543 | 2.6 | 12.5310 | 0.9 | 2.1052 | 1.6 | 0.1914 | 1.3 | 0.82 | 1129.0 | 13.7 | 1150.5 | 11.2 | 1191.2 | 18.6 | 1191.2 | 18.6 | 94.8 |
| -SAL2199 Spot 18 | 371 | 227668 | 1.7 | 12.5181 | 0.5 | 2.2673 | 1.4 | 0.2059 | 1.3 | 0.93 | 1207.1 | 13.9 | 1202.2 | 9.5 | 1193.3 | 9.6 | 1193.3 | 9.6 | 101.2 |
| -SAL2199 Spot 257 | 291 | 22455 | 2.9 | 12.5155 | 0.9 | 2.0429 | 1.4 | 0.1855 | 1.1 | 0.76 | 1097.0 | 10.8 | 1129.9 | 9.7 | 1193.7 | 18.4 | 1193.7 | 18.4 | 91.9 |
| -SAL2199 Spot 198 | 174 | 58608 | 4.4 | 12.5096 | 0.7 | 2.2124 | 1.3 | 0.2008 | 1.1 | 0.83 | 1179.7 | 11.6 | 1185.0 | 9.1 | 1194.6 | 14.5 | 1194.6 | 14.5 | 98.7 |
| -SAL2199 Spot 207 | 153 | 616386 | 1.1 | 12.5071 | 0.6 | 2.2139 | 1.3 | 0.2009 | 1.1 | 0.90 | 1180.2 | 12.2 | 1185.4 | 8.8 | 1195.0 | 11.1 | 1195.0 | 11.1 | 98.8 |
| -SAL2199 Spot 7 | 140 | 80328 | 3.1 | 12.5012 | 0.6 | 2.2604 | 1.2 | 0.2050 | 1.1 | 0.86 | 1202.3 | 11.7 | 1200.0 | 8.8 | 1195.9 | 12.5 | 1195.9 | 12.5 | 100.5 |
| -SAL2199 Spot 52 | 80 | 50027 | 2.9 | 12.4619 | 0.7 | 2.2088 | 1.3 | 0.1997 | 1.1 | 0.86 | 1173.8 | 12.0 | 1183.8 | 9.1 | 1202.1 | 13.3 | 1202.1 | 13.3 | 97.6 |
| -SAL2199 Spot 62 | 107 | 72265 | 2.1 | 12.4467 | 0.7 | 2.2055 | 1.2 | 0.1992 | 0.9 | 0.78 | 1170.9 | 9.8 | 1182.8 | 8.2 | 1204.6 | 14.4 | 1204.6 | 14.4 | 97.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 296 | 737 | 64663 | 11.7 | 12.4086 | 0.7 | 2.3479 | 1.2 | 0.2114 | 1.0 | 0.81 | 1236.3 | 11.0 | 1226.9 | 8.6 | 1210.6 | 13.9 | 1210.6 | 13.9 | 102.1 |
| -SAL2199 Spot 217 | 1001 | 37478 | 4.4 | 12.3780 | 0.6 | 2.1674 | 1.3 | 0.1947 | 1.2 | 0.88 | 1146.6 | 12.2 | 1170.6 | 9.2 | 1215.4 | 12.3 | 1215.4 | 12.3 | 94.3 |
| -SAL2199 Spot 147 | 403 | 72876 | 2.3 | 12.3669 | 0.7 | 2.2264 | 1.4 | 0.1998 | 1.2 | 0.86 | 1174.2 | 12.9 | 1189.4 | 9.8 | 1217.2 | 14.0 | 1217.2 | 14.0 | 96.5 |
| -SAL2199 Spot 180 | 47 | 80027 | 3.4 | 12.3630 | 1.4 | 2.1819 | 1.8 | 0.1957 | 1.1 | 0.63 | 1152.3 | 12.0 | 1175.3 | 12.5 | 1217.9 | 27.4 | 1217.9 | 27.4 | 94.6 |
| -SAL2199 Spot 104 | 311 | 68054 | 3.0 | 12.3611 | 0.6 | 2.3323 | 1.1 | 0.2092 | 0.9 | 0.84 | 1224.5 | 10.4 | 1222.2 | 7.9 | 1218.1 | 11.8 | 1218.1 | 11.8 | 100.5 |
| -SAL2199 Spot 231 | 142 | 29723 | 3.6 | 12.3589 | 0.6 | 2.3786 | 1.1 | 0.2133 | 0.9 | 0.84 | 1246.4 | 10.1 | 1236.2 | 7.6 | 1218.5 | 11.3 | 1218.5 | 11.3 | 102.3 |
| -SAL2199 Spot 146 | 403 | 41758 | 2.8 | 12.3378 | 0.8 | 1.9160 | 1.6 | 0.1715 | 1.4 | 0.88 | 1020.5 | 13.2 | 1086.7 | 10.6 | 1221.8 | 14.9 | 1221.8 | 14.9 | 83.5 |
| -SAL2199 Spot 261 | 16 | 31172 | 3.8 | 12.3226 | 1.2 | 2.2013 | 1.8 | 0.1968 | 1.3 | 0.72 | 1158.2 | 13.6 | 1181.5 | 12.4 | 1224.3 | 24.2 | 1224.3 | 24.2 | 94.6 |
| -SAL2199 Spot 225 | 74 | 75338 | 2.4 | 12.2968 | 0.9 | 2.4001 | 1.5 | 0.2141 | 1.3 | 0.82 | 1250.9 | 14.3 | 1242.6 | 11.0 | 1228.4 | 17.4 | 1228.4 | 17.4 | 101.8 |
| -SAL2199 Spot 160 | 736 | 1574733 | 11.1 | 12.2952 | 0.7 | 2.3840 | 1.4 | 0.2127 | 1.2 | 0.86 | 1243.1 | 14.1 | 1237.8 | 10.4 | 1228.7 | 14.4 | 1228.7 | 14.4 | 101.2 |
| -SAL2199 Spot 95 | 202 | 204650 | 4.9 | 12.2829 | 0.7 | 2.3173 | 1.2 | 0.2065 | 1.0 | 0.82 | 1210.3 | 11.1 | 1217.6 | 8.7 | 1230.6 | 13.9 | 1230.6 | 13.9 | 98.3 |
| -SAL2199 Spot 4 | 315 | 220193 | 3.1 | 12.2518 | 0.7 | 2.2521 | 1.4 | 0.2002 | 1.2 | 0.88 | 1176.4 | 13.0 | 1197.4 | 9.7 | 1235.6 | 12.8 | 1235.6 | 12.8 | 95.2 |
| -SAL2199 Spot 28 | 264 | 90025 | 3.8 | 12.2451 | 0.7 | 2.3896 | 1.3 | 0.2123 | 1.2 | 0.87 | 1241.1 | 13.2 | 1239.5 | 9.7 | 1236.6 | 13.2 | 1236.6 | 13.2 | 100.4 |
| -SAL2199 Spot 284 | 59 | 21840 | 2.0 | 12.2250 | 1.2 | 2.2759 | 1.6 | 0.2019 | 1.1 | 0.69 | 1185.4 | 12.4 | 1204.9 | 11.6 | 1239.9 | 23.3 | 1239.9 | 23.3 | 95.6 |
| -SAL2199 Spot 123 | 223 | 8968999 | 3.5 | 12.2196 | 0.6 | 2.3865 | 1.4 | 0.2116 | 1.2 | 0.88 | 1237.3 | 13.4 | 1238.6 | 9.7 | 1240.7 | 12.6 | 1240.7 | 12.6 | 99.7 |
| -SAL2199 Spot 17 | 362 | 26069 | 4.4 | 12.2118 | 0.8 | 2.2438 | 1.4 | 0.1988 | 1.1 | 0.81 | 1168.9 | 11.9 | 1194.8 | 9.7 | 1242.0 | 16.0 | 1242.0 | 16.0 | 94.1 |
| -SAL2199 Spot 239 | 229 | 110034 | 2.4 | 12.1928 | 0.7 | 2.5041 | 1.4 | 0.2215 | 1.2 | 0.87 | 1290.0 | 14.5 | 1273.2 | 10.3 | 1245.0 | 13.7 | 1245.0 | 13.7 | 103.6 |
| -SAL2199 Spot 16 | 24 | 37985 | 1.4 | 12.1833 | 1.0 | 2.4292 | 1.3 | 0.2147 | 0.8 | 0.64 | 1254.0 | 9.6 | 1251.3 | 9.4 | 1246.6 | 19.7 | 1246.6 | 19.7 | 100.6 |
| -SAL2199 Spot 149 | 78 | 65236 | 2.3 | 12.1581 | 0.8 | 2.4352 | 1.1 | 0.2148 | 0.7 | 0.68 | 1254.5 | 8.1 | 1253.1 | 7.6 | 1250.6 | 15.2 | 1250.6 | 15.2 | 100.3 |
| -SAL2199 Spot 115 | 75 | 20161 | 1.9 | 12.1569 | 1.1 | 2.3151 | 2.8 | 0.2042 | 2.6 | 0.92 | 1197.9 | 28.6 | 1216.9 | 20.1 | 1250.8 | 21.1 | 1250.8 | 21.1 | 95.8 |
| -SAL2199 Spot 21 | 119 | 46662 | 5.7 | 12.1438 | 0.9 | 2.2720 | 1.7 | 0.2002 | 1.4 | 0.86 | 1176.4 | 15.6 | 1203.6 | 11.9 | 1252.9 | 17.1 | 1252.9 | 17.1 | 93.9 |
| -SAL2199 Spot 177 | 270 | 126829 | 2.3 | 12.1358 | 0.6 | 2.3602 | 1.4 | 0.2078 | 1.2 | 0.89 | 1217.2 | 13.7 | 1230.6 | 9.9 | 1254.2 | 12.6 | 1254.2 | 12.6 | 97.1 |
| -SAL2199 Spot 19 | 259 | 48371 | 1.3 | 12.1245 | 0.6 | 2.2740 | 1.1 | 0.2000 | 1.0 | 0.87 | 1175.6 | 10.6 | 1204.2 | 7.9 | 1256.0 | 10.8 | 1256.0 | 10.8 | 93.6 |
| -SAL2199 Spot 258 | 81 | 34890 | 8.6 | 12.1165 | 0.9 | 2.4682 | 1.3 | 0.2170 | 1.0 | 0.73 | 1266.0 | 11.0 | 1262.8 | 9.4 | 1257.3 | 17.3 | 1257.3 | 17.3 | 100.7 |
| -SAL2199 Spot 204 | 289 | 70234 | 2.7 | 12.0987 | 0.8 | 2.5134 | 1.3 | 0.2206 | 1.0 | 0.78 | 1285.3 | 11.9 | 1275.9 | 9.5 | 1260.2 | 16.0 | 1260.2 | 16.0 | 102.0 |
| -SAL2199 Spot 24 | 105 | 89232 | 1.7 | 12.0901 | 0.9 | 2.4369 | 1.6 | 0.2138 | 1.4 | 0.84 | 1248.9 | 15.4 | 1253.6 | 11.6 | 1261.6 | 17.0 | 1261.6 | 17.0 | 99.0 |
| -SAL2199 Spot 307 | 652 | 1151162 | 1.8 | 12.0888 | 0.7 | 2.4610 | 1.3 | 0.2159 | 1.1 | 0.83 | 1260.0 | 12.2 | 1260.6 | 9.3 | 1261.8 | 14.2 | 1261.8 | 14.2 | 99.9 |
| -SAL2199 Spot 92 | 592 | 30049 | 20.0 | 12.0774 | 0.6 | 2.3250 | 1.4 | 0.2037 | 1.2 | 0.90 | 1195.4 | 13.4 | 1219.9 | 9.7 | 1263.6 | 11.5 | 1263.6 | 11.5 | 94.6 |
| -SAL2199 Spot 186 | 32 | 66377 | 0.8 | 12.0667 | 1.0 | 2.5079 | 1.3 | 0.2196 | 0.9 | 0.67 | 1279.6 | 10.2 | 1274.3 | 9.5 | 1265.4 | 18.9 | 1265.4 | 18.9 | 101.1 |
| -SAL2199 Spot 81 | 32 | 68586 | 1.2 | 12.0126 | 1.1 | 2.5845 | 1.6 | 0.2253 | 1.2 | 0.74 | 1309.6 | 14.4 | 1296.2 | 12.1 | 1274.1 | 21.7 | 1274.1 | 21.7 | 102.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 67 | 591 | 110307 | 3.2 | 11.9945 | 0.9 | 2.6031 | 1.5 | 0.2265 | 1.2 | 0.82 | 1316.4 | 14.9 | 1301.5 | 11.1 | 1277.1 | 16.9 | 1277.1 | 16.9 | 103.1 |
| -SAL2199 Spot 283 | 338 | 41907 | 0.7 | 11.9757 | 0.7 | 2.4968 | 1.3 | 0.2170 | 1.1 | 0.84 | 1265.8 | 12.3 | 1271.1 | 9.2 | 1280.1 | 13.3 | 1280.1 | 13.3 | 98.9 |
| -SAL2199 Spot 55 | 67 | 31590 | 1.7 | 11.9702 | 0.9 | 2.5192 | 1.3 | 0.2188 | 1.0 | 0.75 | 1275.5 | 11.2 | 1277.6 | 9.4 | 1281.0 | 16.8 | 1281.0 | 16.8 | 99.6 |
| -SAL2199 Spot 237 | 289 | 1105372 | 6.1 | 11.9679 | 0.7 | 2.4882 | 1.4 | 0.2161 | 1.2 | 0.88 | 1261.1 | 14.0 | 1268.6 | 10.0 | 1281.4 | 12.7 | 1281.4 | 12.7 | 98.4 |
| -SAL2199 Spot 20 | 81 | 35312 | 1.7 | 11.9649 | 0.8 | 2.4637 | 1.3 | 0.2139 | 1.1 | 0.81 | 1249.5 | 12.0 | 1261.5 | 9.4 | 1281.9 | 14.7 | 1281.9 | 14.7 | 97.5 |
| -SAL2199 Spot 32 | 218 | 58112 | 3.0 | 11.9642 | 0.8 | 2.4530 | 1.4 | 0.2130 | 1.1 | 0.80 | 1244.5 | 12.9 | 1258.3 | 10.2 | 1282.0 | 16.4 | 1282.0 | 16.4 | 97.1 |
| -SAL2199 Spot 130 | 46 | 18988 | 1.3 | 11.9538 | 0.9 | 2.4746 | 1.7 | 0.2146 | 1.5 | 0.86 | 1253.5 | 16.6 | 1264.6 | 12.3 | 1283.7 | 17.1 | 1283.7 | 17.1 | 97.6 |
| -SAL2199 Spot 241 | 478 | 869166 | 3.1 | 11.9488 | 0.7 | 2.5736 | 1.4 | 0.2231 | 1.2 | 0.86 | 1298.4 | 14.3 | 1293.2 | 10.3 | 1284.5 | 14.0 | 1284.5 | 14.0 | 101.1 |
| -SAL2199 Spot 232 | 204 | 609317 | 2.5 | 11.9298 | 0.5 | 2.4820 | 1.1 | 0.2148 | 1.0 | 0.88 | 1254.6 | 11.3 | 1266.8 | 8.2 | 1287.6 | 10.5 | 1287.6 | 10.5 | 97.4 |
| -SAL2199 Spot 119 | 154 | 93468 | 1.9 | 11.8977 | 0.7 | 2.4352 | 1.0 | 0.2102 | 0.8 | 0.75 | 1230.0 | 8.5 | 1253.1 | 7.3 | 1292.8 | 13.1 | 1292.8 | 13.1 | 95.1 |
| -SAL2199 Spot 314 | 58 | 26462 | 2.5 | 11.8766 | 0.8 | 2.6451 | 1.4 | 0.2279 | 1.1 | 0.81 | 1323.7 | 13.4 | 1313.3 | 10.2 | 1296.3 | 15.9 | 1296.3 | 15.9 | 102.1 |
| -SAL2199 Spot 58 | 89 | 797306 | 2.2 | 11.8279 | 0.8 | 2.5141 | 1.3 | 0.2158 | 1.1 | 0.80 | 1259.4 | 12.2 | 1276.1 | 9.6 | 1304.3 | 15.4 | 1304.3 | 15.4 | 96.6 |
| -SAL2199 Spot 14 | 13 | 7121 | 1.1 | 11.8208 | 1.2 | 2.4567 | 1.9 | 0.2107 | 1.5 | 0.78 | 1232.6 | 16.4 | 1259.4 | 13.5 | 1305.4 | 22.5 | 1305.4 | 22.5 | 94.4 |
| -SAL2199 Spot 79 | 252 | 164364 | 2.1 | 11.8095 | 0.7 | 2.6436 | 1.5 | 0.2265 | 1.3 | 0.86 | 1316.3 | 15.0 | 1312.9 | 10.8 | 1307.3 | 14.4 | 1307.3 | 14.4 | 100.7 |
| -SAL2199 Spot 288 | 204 | 78503 | 2.2 | 11.8084 | 0.8 | 2.5841 | 1.4 | 0.2214 | 1.1 | 0.80 | 1289.3 | 12.9 | 1296.1 | 10.2 | 1307.5 | 16.3 | 1307.5 | 16.3 | 98.6 |
| -SAL2199 Spot 153 | 75 | 27247 | 3.7 | 11.8057 | 0.9 | 2.5461 | 1.9 | 0.2181 | 1.7 | 0.89 | 1271.8 | 19.9 | 1285.3 | 14.2 | 1307.9 | 17.5 | 1307.9 | 17.5 | 97.2 |
| -SAL2199 Spot 36 | 289 | 242290 | 3.6 | 11.7993 | 0.7 | 2.5499 | 1.2 | 0.2183 | 1.0 | 0.82 | 1272.9 | 11.6 | 1286.4 | 8.9 | 1309.0 | 13.7 | 1309.0 | 13.7 | 97.2 |
| -SAL2199 Spot 229 | 25 | 26316 | 1.5 | 11.7742 | 0.9 | 2.7113 | 1.6 | 0.2316 | 1.3 | 0.81 | 1343.0 | 15.2 | 1331.5 | 11.5 | 1313.1 | 17.7 | 1313.1 | 17.7 | 102.3 |
| -SAL2199 Spot 167 | 87 | 51441 | 1.6 | 11.7646 | 1.1 | 2.4100 | 1.7 | 0.2057 | 1.3 | 0.76 | 1206.0 | 14.5 | 1245.6 | 12.4 | 1314.7 | 21.8 | 1314.7 | 21.8 | 91.7 |
| -SAL2199 Spot 227 | 322 | 62230 | 1.8 | 11.7488 | 0.6 | 2.6409 | 1.3 | 0.2251 | 1.1 | 0.88 | 1308.9 | 13.4 | 1312.1 | 9.5 | 1317.3 | 11.8 | 1317.3 | 11.8 | 99.4 |
| -SAL2199 Spot 243 | 128 | 98278 | 2.5 | 11.7154 | 0.7 | 2.7004 | 1.4 | 0.2295 | 1.3 | 0.89 | 1332.1 | 15.1 | 1328.6 | 10.5 | 1322.8 | 12.7 | 1322.8 | 12.7 | 100.7 |
| -SAL2199 Spot 166 | 52 | 17313 | 1.8 | 11.6999 | 0.8 | 2.6517 | 1.4 | 0.2251 | 1.2 | 0.83 | 1308.8 | 13.9 | 1315.1 | 10.5 | 1325.4 | 15.5 | 1325.4 | 15.5 | 98.8 |
| -SAL2199 Spot 66 | 204 | 124629 | 3.0 | 11.6978 | 0.9 | 2.6509 | 1.6 | 0.2250 | 1.4 | 0.83 | 1308.3 | 16.0 | 1314.9 | 12.1 | 1325.7 | 17.9 | 1325.7 | 17.9 | 98.7 |
| -SAL2199 Spot 270 | 180 | 40884 | 3.5 | 11.6933 | 0.8 | 2.3578 | 1.6 | 0.2000 | 1.4 | 0.87 | 1175.6 | 15.3 | 1229.9 | 11.7 | 1326.5 | 15.7 | 1326.5 | 15.7 | 88.6 |
| -SAL2199 Spot 265 | 114 | 90541 | 3.1 | 11.6716 | 0.7 | 2.6397 | 1.2 | 0.2236 | 1.0 | 0.81 | 1300.6 | 11.6 | 1311.8 | 9.0 | 1330.1 | 13.9 | 1330.1 | 13.9 | 97.8 |
| -SAL2199 Spot 56 | 204 | 68552 | 2.1 | 11.6695 | 0.7 | 2.6777 | 1.2 | 0.2267 | 0.9 | 0.77 | 1317.3 | 10.6 | 1322.3 | 8.6 | 1330.4 | 14.4 | 1330.4 | 14.4 | 99.0 |
| -SAL2199 Spot 106 | 264 | 80490 | 3.1 | 11.6398 | 0.7 | 2.7784 | 1.2 | 0.2347 | 1.0 | 0.81 | 1358.9 | 11.8 | 1349.8 | 8.9 | 1335.3 | 13.4 | 1335.3 | 13.4 | 101.8 |
| -SAL2199 Spot 163 | 171 | 1436729 | 15.8 | 11.6235 | 1.3 | 2.6585 | 1.7 | 0.2242 | 1.0 | 0.61 | 1304.1 | 12.1 | 1317.0 | 12.4 | 1338.1 | 25.7 | 1338.1 | 25.7 | 97.5 |
| -SAL2199 Spot 305 | 86 | 29677 | 2.9 | 11.5918 | 0.7 | 2.7020 | 1.3 | 0.2273 | 1.1 | 0.82 | 1320.1 | 12.6 | 1329.0 | 9.6 | 1343.3 | 14.4 | 1343.3 | 14.4 | 98.3 |
| -SAL2199 Spot 26 | 29 | 15595 | 3.4 | 11.5438 | 1.0 | 2.6793 | 1.7 | 0.2244 | 1.4 | 0.82 | 1305.2 | 16.2 | 1322.8 | 12.4 | 1351.4 | 18.4 | 1351.4 | 18.4 | 96.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 93 | 592 | 32615 | 1.6 | 11.5280 | 0.8 | 2.6143 | 1.3 | 0.2187 | 1.1 | 0.80 | 1274.9 | 12.3 | 1304.7 | 9.8 | 1354.0 | 15.5 | 1354.0 | 15.5 | 94.2 |
| -SAL2199 Spot 31 | 496 | 35934 | 5.9 | 11.4959 | 0.7 | 2.4808 | 1.3 | 0.2069 | 1.1 | 0.85 | 1212.4 | 11.9 | 1266.4 | 9.1 | 1359.4 | 12.7 | 1359.4 | 12.7 | 89.2 |
| -SAL2199 Spot 75 | 68 | 71640 | 4.1 | 11.4883 | 0.7 | 2.8838 | 1.4 | 0.2404 | 1.2 | 0.88 | 1388.7 | 15.5 | 1377.7 | 10.6 | 1360.6 | 12.7 | 1360.6 | 12.7 | 102.1 |
| -SAL2199 Spot 12 | 61 | 30311 | 2.3 | 11.4819 | 0.8 | 2.9199 | 1.3 | 0.2433 | 1.0 | 0.79 | 1403.6 | 13.1 | 1387.1 | 10.0 | 1361.7 | 15.6 | 1361.7 | 15.6 | 103.1 |
| -SAL2199 Spot 76 | 39 | 79712 | 2.1 | 11.4643 | 2.1 | 2.5976 | 2.4 | 0.2161 | 1.2 | 0.49 | 1261.1 | 13.2 | 1300.0 | 17.3 | 1364.7 | 39.6 | 1364.7 | 39.6 | 92.4 |
| -SAL2199 Spot 249 | 42 | 18198 | 1.4 | 11.4576 | 1.0 | 2.8978 | 1.4 | 0.2409 | 1.0 | 0.70 | 1391.4 | 12.2 | 1381.3 | 10.5 | 1365.8 | 19.1 | 1365.8 | 19.1 | 101.9 |
| -SAL2199 Spot 43 | 247 | 78126 | 4.1 | 11.4263 | 0.7 | 2.7532 | 1.3 | 0.2283 | 1.1 | 0.86 | 1325.4 | 13.2 | 1342.9 | 9.6 | 1371.1 | 12.8 | 1371.1 | 12.8 | 96.7 |
| -SAL2199 Spot 118 | 114 | 384054 | 2.8 | 11.4105 | 0.8 | 2.8637 | 1.3 | 0.2371 | 1.0 | 0.80 | 1371.6 | 12.6 | 1372.4 | 9.7 | 1373.7 | 14.9 | 1373.7 | 14.9 | 99.8 |
| -SAL2199 Spot 94 | 76 | 197231 | 2.1 | 11.4072 | 0.8 | 2.8015 | 1.3 | 0.2319 | 1.1 | 0.82 | 1344.3 | 13.3 | 1355.9 | 10.0 | 1374.3 | 14.9 | 1374.3 | 14.9 | 97.8 |
| -SAL2199 Spot 269 | 288 | 229842 | 4.2 | 11.3779 | 0.6 | 2.9035 | 1.1 | 0.2397 | 0.9 | 0.85 | 1385.1 | 11.6 | 1382.8 | 8.3 | 1379.2 | 11.1 | 1379.2 | 11.1 | 100.4 |
| -SAL2199 Spot 42 | 270 | 198620 | 3.2 | 11.3677 | 0.5 | 2.9576 | 1.5 | 0.2439 | 1.4 | 0.93 | 1407.2 | 17.7 | 1396.8 | 11.4 | 1380.9 | 10.5 | 1380.9 | 10.5 | 101.9 |
| -SAL2199 Spot 256 | 313 | 553081 | 2.9 | 11.3360 | 0.8 | 2.9254 | 1.3 | 0.2406 | 1.0 | 0.80 | 1389.9 | 13.1 | 1388.5 | 9.9 | 1386.3 | 15.2 | 1386.3 | 15.2 | 100.3 |
| -SAL2199 Spot 27 | 135 | 78428 | 1.7 | 11.3216 | 0.7 | 2.8610 | 1.4 | 0.2350 | 1.2 | 0.85 | 1360.8 | 14.4 | 1371.7 | 10.4 | 1388.7 | 13.8 | 1388.7 | 13.8 | 98.0 |
| -SAL2199 Spot 161 | 111 | 326300 | 4.4 | 11.3161 | 0.8 | 2.9777 | 1.4 | 0.2445 | 1.2 | 0.84 | 1410.0 | 15.1 | 1402.0 | 10.7 | 1389.7 | 14.6 | 1389.7 | 14.6 | 101.5 |
| -SAL2199 Spot 230 | 24 | 13195 | 3.8 | 11.2984 | 1.1 | 2.9476 | 1.9 | 0.2416 | 1.5 | 0.82 | 1395.2 | 19.1 | 1394.2 | 14.0 | 1392.7 | 20.2 | 1392.7 | 20.2 | 100.2 |
| -SAL2199 Spot 233 | 175 | 43784 | 5.1 | 11.2923 | 0.6 | 2.6622 | 1.3 | 0.2181 | 1.2 | 0.91 | 1272.0 | 14.1 | 1318.0 | 9.9 | 1393.7 | 10.9 | 1393.7 | 10.9 | 91.3 |
| -SAL2199 Spot 248 | 291 | 256402 | 1.8 | 11.2896 | 0.7 | 2.8736 | 1.3 | 0.2354 | 1.1 | 0.86 | 1362.7 | 13.6 | 1375.0 | 9.7 | 1394.2 | 12.6 | 1394.2 | 12.6 | 97.7 |
| -SAL2199 Spot 262 | 352 | 75693 | 2.2 | 11.2797 | 0.5 | 2.9119 | 1.3 | 0.2383 | 1.2 | 0.92 | 1378.0 | 14.8 | 1385.0 | 9.8 | 1395.9 | 9.7 | 1395.9 | 9.7 | 98.7 |
| -SAL2199 Spot 254 | 462 | 137147 | 5.5 | 11.2609 | 0.8 | 3.0157 | 1.3 | 0.2464 | 1.0 | 0.80 | 1419.9 | 13.2 | 1411.6 | 9.9 | 1399.1 | 14.9 | 1399.1 | 14.9 | 101.5 |
| -SAL2199 Spot 10 | 80 | 18580 | 3.2 | 11.2543 | 0.7 | 2.9505 | 1.3 | 0.2409 | 1.1 | 0.85 | 1391.6 | 13.5 | 1395.0 | 9.7 | 1400.2 | 12.9 | 1400.2 | 12.9 | 99.4 |
| -SAL2199 Spot 97 | 65 | 17351 | 2.1 | 11.2515 | 0.9 | 2.9115 | 1.4 | 0.2377 | 1.0 | 0.75 | 1374.7 | 12.7 | 1384.9 | 10.3 | 1400.7 | 17.1 | 1400.7 | 17.1 | 98.1 |
| -SAL2199 Spot 155 | 88 | 94328 | 2.3 | 11.2495 | 0.7 | 2.8761 | 1.6 | 0.2348 | 1.4 | 0.91 | 1359.4 | 17.7 | 1375.7 | 12.0 | 1401.0 | 13.0 | 1401.0 | 13.0 | 97.0 |
| -SAL2199 Spot 244 | 434 | 57371 | 3.1 | 11.2344 | 0.7 | 3.0717 | 1.5 | 0.2504 | 1.3 | 0.87 | 1440.5 | 16.7 | 1425.7 | 11.5 | 1403.6 | 14.3 | 1403.6 | 14.3 | 102.6 |
| -SAL2199 Spot 135 | 550 | 249394 | 5.0 | 11.2191 | 0.5 | 3.0494 | 1.1 | 0.2482 | 1.0 | 0.88 | 1429.4 | 12.4 | 1420.1 | 8.4 | 1406.2 | 10.1 | 1406.2 | 10.1 | 101.6 |
| -SAL2199 Spot 141 | 59 | 329923 | 3.7 | 11.2031 | 1.0 | 2.8446 | 1.5 | 0.2312 | 1.1 | 0.74 | 1341.0 | 13.5 | 1367.4 | 11.4 | 1408.9 | 19.6 | 1408.9 | 19.6 | 95.2 |
| -SAL2199 Spot 310 | 64 | 33201 | 4.8 | 11.2013 | 0.9 | 3.0717 | 1.6 | 0.2497 | 1.3 | 0.85 | 1436.7 | 17.4 | 1425.7 | 12.2 | 1409.2 | 16.3 | 1409.2 | 16.3 | 101.9 |
| -SAL2199 Spot 40 | 336 | 235398 | 2.4 | 11.1836 | 0.7 | 3.0412 | 1.4 | 0.2468 | 1.2 | 0.88 | 1421.9 | 15.5 | 1418.0 | 10.6 | 1412.2 | 12.7 | 1412.2 | 12.7 | 100.7 |
| -SAL2199 Spot 228 | 129 | 94872 | 1.9 | 11.1671 | 0.6 | 2.9349 | 1.3 | 0.2378 | 1.2 | 0.88 | 1375.3 | 14.3 | 1391.0 | 9.9 | 1415.1 | 11.8 | 1415.1 | 11.8 | 97.2 |
| -SAL2199 Spot 179 | 19 | 6034 | 1.5 | 11.1600 | 1.7 | 3.0808 | 2.0 | 0.2495 | 1.1 | 0.54 | 1435.7 | 13.7 | 1427.9 | 15.1 | 1416.3 | 31.7 | 1416.3 | 31.7 | 101.4 |
| -SAL2199 Spot 100 | 220 | 1228218 | 3.2 | 11.1523 | 0.7 | 3.1499 | 1.4 | 0.2549 | 1.1 | 0.84 | 1463.6 | 15.0 | 1445.0 | 10.4 | 1417.6 | 13.9 | 1417.6 | 13.9 | 103.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 223 | 103 | 120660 | 1.1 | 11.1353 | 0.7 | 3.0658 | 1.2 | 0.2477 | 1.1 | 0.85 | 1426.6 | 13.6 | 1424.2 | 9.6 | 1420.5 | 12.5 | 1420.5 | 12.5 | 100.4 |
| -SAL2199 Spot 281 | 36 | 17940 | 3.6 | 11.1312 | 0.9 | 3.0424 | 1.2 | 0.2457 | 0.9 | 0.70 | 1416.4 | 10.9 | 1418.3 | 9.3 | 1421.2 | 16.5 | 1421.2 | 16.5 | 99.7 |
| -SAL2199 Spot 175 | 83 | 72048 | 2.4 | 11.1298 | 0.7 | 2.9895 | 1.3 | 0.2414 | 1.1 | 0.84 | 1394.1 | 14.0 | 1405.0 | 10.2 | 1421.5 | 14.1 | 1421.5 | 14.1 | 98.1 |
| -SAL2199 Spot 251 | 302 | 61893 | 2.6 | 11.1206 | 0.8 | 3.1430 | 1.3 | 0.2536 | 1.0 | 0.78 | 1457.0 | 13.0 | 1443.3 | 9.9 | 1423.1 | 15.5 | 1423.1 | 15.5 | 102.4 |
| -SAL2199 Spot 268 | 335 | 387344 | 5.2 | 11.1103 | 0.5 | 3.0321 | 1.2 | 0.2444 | 1.0 | 0.88 | 1409.7 | 12.9 | 1415.7 | 8.8 | 1424.8 | 10.5 | 1424.8 | 10.5 | 98.9 |
| -SAL2199 Spot 99 | 156 | 77822 | 3.2 | 11.0907 | 0.7 | 3.1124 | 1.2 | 0.2505 | 1.0 | 0.82 | 1440.9 | 12.4 | 1435.8 | 9.0 | 1428.2 | 12.8 | 1428.2 | 12.8 | 100.9 |
| -SAL2199 Spot 250 | 921 | 65768 | 11.0 | 11.0907 | 0.6 | 3.1652 | 1.0 | 0.2547 | 0.8 | 0.83 | 1462.7 | 11.1 | 1448.7 | 7.9 | 1428.2 | 10.9 | 1428.2 | 10.9 | 102.4 |
| -SAL2199 Spot 117 | 263 | 51183 | 2.3 | 11.0870 | 0.6 | 3.1768 | 1.2 | 0.2556 | 1.0 | 0.85 | 1467.1 | 13.1 | 1451.5 | 9.1 | 1428.8 | 11.8 | 1428.8 | 11.8 | 102.7 |
| -SAL2199 Spot 253 | 278 | 74869 | 1.3 | 11.0667 | 0.6 | 3.0178 | 1.2 | 0.2423 | 1.0 | 0.88 | 1398.8 | 13.0 | 1412.1 | 9.0 | 1432.3 | 10.9 | 1432.3 | 10.9 | 97.7 |
| -SAL2199 Spot 51 | 61 | 24099 | 1.8 | 11.0580 | 0.9 | 3.0783 | 1.6 | 0.2470 | 1.3 | 0.81 | 1422.9 | 16.8 | 1427.3 | 12.4 | 1433.8 | 18.1 | 1433.8 | 18.1 | 99.2 |
| -SAL2199 Spot 150 | 269 | 2734006 | 2.8 | 11.0561 | 0.8 | 2.9475 | 1.5 | 0.2365 | 1.3 | 0.86 | 1368.2 | 16.3 | 1394.2 | 11.7 | 1434.2 | 15.2 | 1434.2 | 15.2 | 95.4 |
| -SAL2199 Spot 245 | 36 | 102445 | 1.6 | 11.0491 | 0.8 | 3.0675 | 1.4 | 0.2459 | 1.2 | 0.84 | 1417.4 | 15.3 | 1424.6 | 11.0 | 1435.4 | 14.9 | 1435.4 | 14.9 | 98.7 |
| -SAL2199 Spot 275 | 104 | 77482 | 4.7 | 11.0443 | 0.8 | 2.9458 | 1.4 | 0.2361 | 1.2 | 0.82 | 1366.2 | 14.3 | 1393.8 | 10.8 | 1436.2 | 15.5 | 1436.2 | 15.5 | 95.1 |
| -SAL2199 Spot 74 | 92 | 76664 | 3.9 | 11.0428 | 0.8 | 3.2056 | 1.2 | 0.2569 | 0.9 | 0.74 | 1473.7 | 11.8 | 1458.5 | 9.4 | 1436.5 | 15.6 | 1436.5 | 15.6 | 102.6 |
| -SAL2199 Spot 303 | 275 | 351594 | 4.8 | 11.0426 | 0.7 | 3.0693 | 1.4 | 0.2459 | 1.2 | 0.88 | 1417.4 | 15.1 | 1425.1 | 10.4 | 1436.5 | 12.5 | 1436.5 | 12.5 | 98.7 |
| -SAL2199 Spot 54 | 111 | 44122 | 2.5 | 11.0349 | 0.6 | 3.2374 | 1.3 | 0.2592 | 1.2 | 0.90 | 1485.8 | 15.8 | 1466.2 | 10.3 | 1437.8 | 11.2 | 1437.8 | 11.2 | 103.3 |
| -SAL2199 Spot 0 | 131 | 303992 | 2.9 | 11.0296 | 0.7 | 3.1224 | 1.5 | 0.2499 | 1.4 | 0.88 | 1437.8 | 17.5 | 1438.2 | 11.9 | 1438.7 | 13.9 | 1438.7 | 13.9 | 99.9 |
| -SAL2199 Spot 34 | 480 | 283529 | 3.9 | 11.0246 | 0.6 | 3.1426 | 1.3 | 0.2514 | 1.2 | 0.90 | 1445.6 | 15.1 | 1443.2 | 10.0 | 1439.6 | 10.9 | 1439.6 | 10.9 | 100.4 |
| -SAL2199 Spot 73 | 239 | 64511 | 2.1 | 11.0244 | 0.7 | 3.1102 | 1.3 | 0.2488 | 1.1 | 0.85 | 1432.2 | 14.2 | 1435.2 | 10.0 | 1439.6 | 13.2 | 1439.6 | 13.2 | 99.5 |
| -SAL2199 Spot 212 | 38 | 11971 | 1.8 | 11.0219 | 1.3 | 2.8412 | 1.7 | 0.2272 | 1.0 | 0.61 | 1319.9 | 12.1 | 1366.5 | 12.6 | 1440.1 | 25.4 | 1440.1 | 25.4 | 91.7 |
| -SAL2199 Spot 6 | 338 | 683719 | 1.8 | 11.0100 | 0.6 | 3.1530 | 1.5 | 0.2519 | 1.4 | 0.92 | 1448.2 | 17.6 | 1445.7 | 11.4 | 1442.1 | 11.1 | 1442.1 | 11.1 | 100.4 |
| -SAL2199 Spot 277 | 127 | 36126 | 1.4 | 11.0016 | 0.7 | 2.9993 | 1.4 | 0.2394 | 1.2 | 0.85 | 1383.7 | 14.7 | 1407.4 | 10.6 | 1443.6 | 14.0 | 1443.6 | 14.0 | 95.9 |
| -SAL2199 Spot 49 | 979 | 39629 | 12.1 | 10.9923 | 0.7 | 2.9680 | 1.2 | 0.2367 | 1.0 | 0.82 | 1369.6 | 12.3 | 1399.5 | 9.2 | 1445.2 | 13.1 | 1445.2 | 13.1 | 94.8 |
| -SAL2199 Spot 211 | 187 | 38205 | 2.8 | 10.9807 | 0.7 | 3.2936 | 1.5 | 0.2624 | 1.4 | 0.89 | 1502.2 | 18.4 | 1479.5 | 11.9 | 1447.2 | 13.0 | 1447.2 | 13.0 | 103.8 |
| -SAL2199 Spot 273 | 244 | 112954 | 3.3 | 10.9739 | 0.6 | 3.1943 | 1.4 | 0.2543 | 1.2 | 0.91 | 1460.8 | 16.2 | 1455.8 | 10.5 | 1448.4 | 10.6 | 1448.4 | 10.6 | 100.9 |
| -SAL2199 Spot 289 | 148 | 69806 | 4.9 | 10.9604 | 0.8 | 3.2764 | 1.5 | 0.2606 | 1.3 | 0.86 | 1492.7 | 17.7 | 1475.5 | 12.0 | 1450.7 | 15.1 | 1450.7 | 15.1 | 102.9 |
| -SAL2199 Spot 266 | 19 | 16294 | 1.2 | 10.9471 | 1.1 | 3.2305 | 1.6 | 0.2566 | 1.1 | 0.70 | 1472.4 | 14.3 | 1464.5 | 12.0 | 1453.0 | 21.1 | 1453.0 | 21.1 | 101.3 |
| -SAL2199 Spot 170 | 351 | 118474 | 6.9 | 10.9233 | 0.7 | 3.1797 | 1.2 | 0.2520 | 1.0 | 0.80 | 1448.8 | 12.8 | 1452.2 | 9.5 | 1457.2 | 14.0 | 1457.2 | 14.0 | 99.4 |
| -SAL2199 Spot 145 | 311 | 134551 | 2.3 | 10.9023 | 0.7 | 3.1365 | 1.2 | 0.2481 | 0.9 | 0.81 | 1428.7 | 12.1 | 1441.7 | 8.9 | 1460.8 | 12.8 | 1460.8 | 12.8 | 97.8 |
| -SAL2199 Spot 86 | 94 | 61700 | 2.4 | 10.8148 | 0.7 | 3.3025 | 1.4 | 0.2591 | 1.1 | 0.83 | 1485.5 | 15.0 | 1481.6 | 10.5 | 1476.1 | 14.1 | 1476.1 | 14.1 | 100.6 |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | Isotope ratios 207Pb* 235U* | ± (%) | 206Pb* 238U | ± (%) | error corr. | Apparent ages (Ma) 206Pb* 238U* | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) | Conc (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -SAL2199 Spot 125 | 189 | 50121 | 1.8 | 10.8099 | 0.6 | 3.2189 | 1.3 | 0.2525 | 1.1 | 0.89 | 1451.2 | 14.6 | 1461.7 | 9.8 | 1477.0 | 10.8 | 1477.0 | 10.8 | 98.3 |
| -SAL2199 Spot 279 | 285 | 394875 | 5.8 | 10.8036 | 0.5 | 3.0524 | 1.2 | 0.2393 | 1.1 | 0.89 | 1382.9 | 13.5 | 1420.8 | 9.3 | 1478.1 | 10.4 | 1478.1 | 10.4 | 93.6 |
| -SAL2199 Spot 78 | 107 | 116809 | 2.4 | 10.7972 | 0.6 | 3.1554 | 1.4 | 0.2472 | 1.3 | 0.90 | 1424.0 | 16.0 | 1446.3 | 10.7 | 1479.2 | 11.3 | 1479.2 | 11.3 | 96.3 |
| -SAL2199 Spot 83 | 81 | 32818 | 1.8 | 10.7482 | 0.8 | 2.8748 | 1.4 | 0.2242 | 1.2 | 0.84 | 1304.0 | 14.2 | 1375.3 | 10.9 | 1487.8 | 15.0 | 1487.8 | 15.0 | 87.6 |
| -SAL2199 Spot 304 | 25 | 22332 | 0.8 | 10.7438 | 1.1 | 3.3121 | 1.7 | 0.2582 | 1.3 | 0.78 | 1480.6 | 17.8 | 1483.9 | 13.4 | 1488.6 | 20.3 | 1488.6 | 20.3 | 99.5 |
| -SAL2199 Spot 116 | 82 | 21448 | 2.9 | 10.6516 | 0.9 | 3.1594 | 1.3 | 0.2442 | 1.0 | 0.75 | 1408.4 | 12.3 | 1447.3 | 10.0 | 1504.9 | 16.4 | 1504.9 | 16.4 | 93.6 |
| -SAL2199 Spot 152 | 298 | 48457 | 2.7 | 10.5462 | 0.7 | 3.3418 | 1.5 | 0.2557 | 1.3 | 0.89 | 1467.9 | 17.2 | 1490.9 | 11.5 | 1523.7 | 12.7 | 1523.7 | 12.7 | 96.3 |
| -SAL2199 Spot 154 | 131 | 41127 | 4.9 | 10.4040 | 0.7 | 2.9664 | 1.6 | 0.2239 | 1.4 | 0.88 | 1302.6 | 16.1 | 1399.0 | 11.8 | 1549.2 | 13.9 | 1549.2 | 13.9 | 84.1 |
| -SAL2199 Spot 300 | 90 | 20485 | 2.4 | 10.2747 | 0.6 | 3.4394 | 1.6 | 0.2564 | 1.5 | 0.92 | 1471.5 | 19.6 | 1513.5 | 12.7 | 1572.7 | 11.6 | 1572.7 | 11.6 | 93.6 |
| -SAL2199 Spot 285 | 1173 | 32618 | 3.6 | 10.1981 | 0.8 | 3.4660 | 1.3 | 0.2565 | 1.0 | 0.80 | 1471.8 | 13.4 | 1519.5 | 10.0 | 1586.7 | 14.3 | 1586.7 | 14.3 | 92.8 |
| -SAL2199 Spot 82 | 163 | 8999 | 3.2 | 10.1069 | 3.0 | 3.2326 | 3.5 | 0.2371 | 1.7 | 0.48 | 1371.4 | 20.6 | 1465.0 | 26.8 | 1603.4 | 56.5 | 1603.4 | 56.5 | 85.5 |
| -SAL2199 Spot 181 | 85 | 42223 | 1.8 | 10.0923 | 0.9 | 3.9937 | 1.3 | 0.2924 | 1.0 | 0.74 | 1653.8 | 14.1 | 1632.9 | 10.6 | 1606.1 | 16.4 | 1606.1 | 16.4 | 103.0 |
| -SAL2199 Spot 96 | 263 | 237404 | 3.5 | 10.0522 | 0.7 | 3.9593 | 1.4 | 0.2888 | 1.2 | 0.86 | 1635.4 | 16.7 | 1625.9 | 10.9 | 1613.6 | 12.9 | 1613.6 | 12.9 | 101.4 |
| -SAL2199 Spot 9 | 283 | 69457 | 1.6 | 10.0490 | 0.7 | 3.9519 | 1.5 | 0.2881 | 1.3 | 0.89 | 1632.3 | 18.9 | 1624.4 | 11.9 | 1614.2 | 12.2 | 1614.2 | 12.2 | 101.1 |
| -SAL2199 Spot 191 | 307 | 911701 | 2.6 | 10.0151 | 0.8 | 3.7361 | 1.4 | 0.2715 | 1.2 | 0.85 | 1548.4 | 16.9 | 1579.1 | 11.6 | 1620.4 | 14.2 | 1620.4 | 14.2 | 95.6 |
| -SAL2199 Spot 220 | 252 | 563689 | 1.3 | 10.0150 | 0.7 | 3.6867 | 1.4 | 0.2679 | 1.2 | 0.87 | 1530.1 | 16.4 | 1568.5 | 11.0 | 1620.5 | 12.5 | 1620.5 | 12.5 | 94.4 |
| -SAL2199 Spot 41 | 564 | 68913 | 1.3 | 9.9968 | 0.7 | 3.8710 | 1.1 | 0.2808 | 0.9 | 0.78 | 1595.3 | 12.4 | 1607.6 | 9.1 | 1623.8 | 13.2 | 1623.8 | 13.2 | 98.2 |
| -SAL2199 Spot 129 | 417 | 115149 | 2.7 | 9.9099 | 0.7 | 3.8632 | 1.1 | 0.2778 | 0.8 | 0.73 | 1580.2 | 10.9 | 1606.0 | 8.6 | 1640.1 | 13.5 | 1640.1 | 13.5 | 96.3 |
| -SAL2199 Spot 197 | 50 | 36650 | 1.6 | 9.8916 | 0.8 | 4.1148 | 1.5 | 0.2953 | 1.3 | 0.87 | 1668.1 | 19.6 | 1657.2 | 12.6 | 1643.5 | 14.2 | 1643.5 | 14.2 | 101.5 |
| -SAL2199 Spot 208 | 79 | 30776 | 1.9 | 9.8809 | 0.6 | 4.0977 | 1.4 | 0.2938 | 1.2 | 0.89 | 1660.4 | 17.7 | 1653.9 | 11.0 | 1645.5 | 11.2 | 1645.5 | 11.2 | 100.9 |
| -SAL2199 Spot 50 | 330 | 93841 | 1.8 | 9.8644 | 0.9 | 4.1207 | 1.3 | 0.2949 | 1.0 | 0.74 | 1666.2 | 14.0 | 1658.4 | 10.6 | 1648.6 | 16.2 | 1648.6 | 16.2 | 101.1 |
| -SAL2199 Spot 199 | 89 | 51796 | 0.9 | 9.8614 | 0.6 | 4.1356 | 1.2 | 0.2959 | 1.0 | 0.85 | 1671.0 | 14.6 | 1661.4 | 9.6 | 1649.2 | 11.4 | 1649.2 | 11.4 | 101.3 |
| -SAL2199 Spot 218 | 240 | 223204 | 3.6 | 9.8505 | 0.6 | 3.9865 | 1.4 | 0.2849 | 1.3 | 0.90 | 1616.2 | 18.5 | 1631.5 | 11.7 | 1651.2 | 11.5 | 1651.2 | 11.5 | 97.9 |
| -SAL2199 Spot 246 | 55 | 133827 | 1.6 | 9.8187 | 0.6 | 4.0641 | 1.2 | 0.2895 | 1.0 | 0.86 | 1639.2 | 14.6 | 1647.1 | 9.6 | 1657.2 | 11.3 | 1657.2 | 11.3 | 98.9 |
| -SAL2199 Spot 37 | 180 | 77749 | 1.7 | 9.7961 | 0.7 | 4.1069 | 1.1 | 0.2919 | 0.9 | 0.79 | 1651.1 | 13.0 | 1655.7 | 9.2 | 1661.5 | 12.9 | 1661.5 | 12.9 | 99.4 |
| -SAL2199 Spot 238 | 105 | 79299 | 1.9 | 9.7608 | 0.7 | 4.2346 | 1.3 | 0.2999 | 1.1 | 0.85 | 1690.8 | 16.8 | 1680.8 | 10.9 | 1668.2 | 13.0 | 1668.2 | 13.0 | 101.4 |
| -SAL2199 Spot 112 | 184 | 103697 | 1.3 | 9.7207 | 0.8 | 4.1022 | 1.2 | 0.2893 | 1.0 | 0.76 | 1638.2 | 13.8 | 1654.7 | 10.2 | 1675.8 | 14.9 | 1675.8 | 14.9 | 97.8 |
| -SAL2199 Spot 87 | 142 | 74466 | 1.7 | 9.6473 | 0.7 | 4.2314 | 1.2 | 0.2962 | 1.0 | 0.83 | 1672.4 | 14.9 | 1680.1 | 10.1 | 1689.8 | 12.7 | 1689.8 | 12.7 | 99.0 |
| -SAL2199 Spot 128 | 82 | 36871 | 1.7 | 9.6442 | 0.7 | 4.2860 | 1.2 | 0.2999 | 1.0 | 0.82 | 1690.9 | 14.4 | 1690.7 | 9.8 | 1690.4 | 12.7 | 1690.4 | 12.7 | 100.0 |
| -SAL2199 Spot 201 | 208 | 117086 | 2.6 | 9.6271 | 0.7 | 4.4051 | 1.2 | 0.3077 | 1.0 | 0.82 | 1729.4 | 15.2 | 1713.3 | 10.1 | 1693.6 | 12.9 | 1693.6 | 12.9 | 102.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2199 Spot 134 | 260 | 251739 | 1.6 | 9.5973 | 0.5 | 4.1126 | 1.3 | 0.2864 | 1.1 | 0.90 | 1623.4 | 16.5 | 1656.8 | 10.4 | 1699.4 | 10.0 | 1699.4 | 10.0 | 95.5 |
| -SAL2199 Spot 111 | 48 | 83913 | 2.7 | 9.4091 | 0.6 | 4.6028 | 1.2 | 0.3142 | 1.0 | 0.86 | 1761.5 | 15.6 | 1749.8 | 9.8 | 1735.7 | 11.1 | 1735.7 | 11.1 | 101.5 |
| -SAL2199 Spot 70 | 75 | 296304 | 4.7 | 9.0825 | 1.1 | 4.1888 | 1.7 | 0.2760 | 1.2 | 0.72 | 1571.4 | 16.5 | 1671.8 | 13.5 | 1800.3 | 20.9 | 1800.3 | 20.9 | 87.3 |
| -SAL2199 Spot 143 | 374 | 131979 | 1.1 | 9.0426 | 0.7 | 4.8546 | 1.2 | 0.3185 | 1.0 | 0.83 | 1782.5 | 15.2 | 1794.4 | 9.9 | 1808.3 | 12.1 | 1808.3 | 12.1 | 98.6 |
| -SAL2199 Spot 297 | 117 | 37819 | 4.0 | 8.9700 | 0.7 | 5.0194 | 1.3 | 0.3267 | 1.1 | 0.85 | 1822.3 | 17.4 | 1822.6 | 11.0 | 1822.9 | 12.5 | 1822.9 | 12.5 | 100.0 |
| -SAL2199 Spot 165 | 64 | 112445 | 2.8 | 7.6974 | 0.7 | 6.9094 | 1.4 | 0.3859 | 1.2 | 0.87 | 2103.8 | 22.0 | 2099.9 | 12.4 | 2096.0 | 11.9 | 2096.0 | 11.9 | 100.4 |
| -SAL2199 Spot 313 | 304 | 63651 | 1.7 | 6.1146 | 0.6 | 10.4868 | 1.3 | 0.4653 | 1.1 | 0.87 | 2462.8 | 23.0 | 2478.8 | 12.0 | 2491.9 | 10.6 | 2491.9 | 10.6 | 98.8 |
| -SAL2199 Spot 298 | 498 | 64109 | 39.9 | 5.9459 | 0.6 | 10.9954 | 1.2 | 0.4744 | 1.1 | 0.88 | 2502.7 | 22.3 | 2522.7 | 11.4 | 2538.9 | 9.8 | 2538.9 | 9.8 | 98.6 |
| -SAL2199 Spot 224 | 29 | 59131 | 1.0 | 5.8697 | 0.7 | 10.4157 | 1.2 | 0.4436 | 1.0 | 0.81 | 2366.7 | 19.1 | 2472.4 | 11.0 | 2560.5 | 11.6 | 2560.5 | 11.6 | 92.4 |
| -SAL2199 Spot 23 | 146 | 268712 | 2.9 | 5.7463 | 0.6 | 11.5901 | 1.3 | 0.4832 | 1.2 | 0.89 | 2541.3 | 24.9 | 2571.9 | 12.4 | 2596.0 | 9.9 | 2596.0 | 9.9 | 97.9 |
| -SAL2199 Spot 293 | 171 | 72338 | 1.5 | 5.6827 | 0.7 | 11.9443 | 1.3 | 0.4925 | 1.1 | 0.85 | 2581.5 | 23.2 | 2600.0 | 12.1 | 2614.5 | 11.4 | 2614.5 | 11.4 | 98.7 |
| -SAL2199 Spot 176 | 129 | 174794 | 1.8 | 5.6075 | 0.8 | 12.8572 | 1.5 | 0.5231 | 1.2 | 0.83 | 2712.4 | 27.4 | 2669.2 | 14.1 | 2636.7 | 14.1 | 2636.7 | 14.1 | 102.9 |
| -SAL2199 Spot 276 | 182 | 157566 | 1.3 | 5.5843 | 0.6 | 13.1670 | 1.3 | 0.5335 | 1.1 | 0.89 | 2756.2 | 25.4 | 2691.7 | 12.0 | 2643.6 | 9.5 | 2643.6 | 9.5 | 104.3 |
| -SAL2199 Spot 159 | 123 | 83757 | 1.4 | 5.5801 | 0.7 | 12.5137 | 1.3 | 0.5067 | 1.1 | 0.86 | 2642.3 | 24.0 | 2643.8 | 12.1 | 2644.8 | 10.8 | 2644.8 | 10.8 | 99.9 |
| -SAL2199 Spot 88 | 88 | 78555 | 3.3 | 5.5296 | 0.8 | 12.8365 | 1.5 | 0.5150 | 1.3 | 0.85 | 2678.1 | 28.5 | 2667.7 | 14.4 | 2659.9 | 13.2 | 2659.9 | 13.2 | 100.7 |
| -SAL2199 Spot 168 | 152 | 125631 | 0.8 | 5.5135 | 0.6 | 13.0096 | 1.1 | 0.5205 | 0.9 | 0.85 | 2701.1 | 20.1 | 2680.4 | 10.2 | 2664.7 | 9.5 | 2664.7 | 9.5 | 101.4 |
| -SAL2199 Spot 173 | 225 | 149751 | 2.2 | 5.5115 | 0.6 | 13.1066 | 1.4 | 0.5241 | 1.2 | 0.89 | 2716.7 | 27.1 | 2687.4 | 13.0 | 2665.3 | 10.4 | 2665.3 | 10.4 | 101.9 |
| -SAL2199 Spot 11 | 80 | 65408 | 2.4 | 5.4950 | 0.7 | 13.0898 | 1.3 | 0.5219 | 1.1 | 0.86 | 2707.3 | 25.2 | 2686.1 | 12.5 | 2670.3 | 11.1 | 2670.3 | 11.1 | 101.4 |
| -SAL2199 Spot 247 | 75 | 69425 | 2.2 | 5.4781 | 0.6 | 12.6914 | 1.5 | 0.5045 | 1.3 | 0.91 | 2632.9 | 28.5 | 2657.0 | 13.7 | 2675.4 | 10.0 | 2675.4 | 10.0 | 98.4 |
| -SAL2199 Spot 109 | 107 | 93378 | 2.4 | 5.4319 | 0.7 | 12.9309 | 1.5 | 0.5096 | 1.3 | 0.89 | 2655.1 | 28.7 | 2674.6 | 14.0 | 2689.4 | 11.3 | 2689.4 | 11.3 | 98.7 |
| -SAL2199 Spot 68 | 44 | 43556 | 1.7 | 5.4266 | 0.7 | 13.6874 | 1.2 | 0.5389 | 1.0 | 0.81 | 2779.0 | 21.5 | 2728.3 | 11.2 | 2691.0 | 11.4 | 2691.0 | 11.4 | 103.3 |
| -SAL2199 Spot 127 | 238 | 21352 | 1.8 | 5.4077 | 0.7 | 11.5312 | 1.4 | 0.4525 | 1.3 | 0.88 | 2406.2 | 25.1 | 2567.1 | 13.3 | 2696.8 | 11.1 | 2696.8 | 11.1 | 89.2 |
| -SAL2199 Spot 59 | 79 | 126080 | 1.7 | 5.3619 | 0.6 | 13.2232 | 1.3 | 0.5145 | 1.1 | 0.88 | 2675.6 | 24.4 | 2695.7 | 12.0 | 2710.8 | 10.1 | 2710.8 | 10.1 | 98.7 |
| -SAL2199 Spot 271 | 171 | 45314 | 1.2 | 5.3524 | 0.8 | 12.8422 | 1.6 | 0.4987 | 1.5 | 0.89 | 2608.4 | 31.1 | 2668.1 | 15.4 | 2713.8 | 12.4 | 2713.8 | 12.4 | 96.1 |
| -SAL2199 Spot 101 | 18 | 6925 | 4.0 | 5.3476 | 0.6 | 13.9989 | 1.3 | 0.5432 | 1.2 | 0.91 | 2796.7 | 27.4 | 2749.6 | 12.6 | 2715.2 | 9.2 | 2715.2 | 9.2 | 103.0 |
| -SAL2199 Spot 148 | 56 | 12465 | 2.1 | 5.2878 | 0.6 | 13.6891 | 1.4 | 0.5252 | 1.3 | 0.91 | 2721.3 | 28.1 | 2728.4 | 13.2 | 2733.7 | 9.5 | 2733.7 | 9.5 | 99.5 |
| -SAL2199 Spot 140 | 316 | 5523 | 1.4 | 5.1505 | 0.6 | 13.4509 | 1.7 | 0.5027 | 1.6 | 0.93 | 2625.3 | 33.8 | 2711.8 | 15.9 | 2777.0 | 9.8 | 2777.0 | 9.8 | 94.5 |

## H3 (SAL2200)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 1 | 566 | 134411 | 7.3 | 13.3208 | 0.7 | 1.9232 | 1.3 | 0.1859 | 1.1 | 0.84 | 1099.0 | 11.2 | 1089.2 | 8.7 | 1069.5 | 14.1 | 1069.5 | 14.1 | 102.8 |
| -SAL2200 Spot 2 | 1717 | 64291 | 5.8 | 12.5787 | 0.7 | 2.0208 | 1.4 | 0.1844 | 1.2 | 0.88 | 1091.2 | 12.0 | 1122.5 | 9.3 | 1183.8 | 13.0 | 1183.8 | 13.0 | 92.2 |
| -SAL2200 Spot 3 | 83 | 47783 | 2.4 | 12.2987 | 0.7 | 2.4444 | 1.3 | 0.2181 | 1.1 | 0.85 | 1272.0 | 13.2 | 1255.8 | 9.7 | 1228.1 | 13.9 | 1228.1 | 13.9 | 103.6 |
| -SAL2200 Spot 4 | 47 | 728281 | 3.4 | 5.4199 | 0.5 | 13.4155 | 1.2 | 0.5276 | 1.0 | 0.89 | 2731.2 | 23.0 | 2709.3 | 11.0 | 2693.0 | 8.7 | 2693.0 | 8.7 | 101.4 |
| -SAL2200 Spot 5 | 100 | 36124 | 1.7 | 13.7165 | 0.6 | 1.7809 | 1.1 | 0.1772 | 0.9 | 0.82 | 1051.9 | 8.7 | 1038.5 | 7.2 | 1010.4 | 12.9 | 1010.4 | 12.9 | 104.1 |
| -SAL2200 Spot 6 | 970 | 84447 | 0.5 | 5.4218 | 0.6 | 12.2044 | 1.3 | 0.4801 | 1.1 | 0.88 | 2527.8 | 23.8 | 2620.3 | 12.2 | 2692.5 | 10.4 | 2692.5 | 10.4 | 93.9 |
| -SAL2200 Spot 8 | 326 | 17216 | 1.9 | 12.4033 | 0.8 | 1.9799 | 1.7 | 0.1782 | 1.5 | 0.87 | 1057.0 | 14.3 | 1108.7 | 11.3 | 1211.4 | 16.2 | 1211.4 | 16.2 | 87.3 |
| -SAL2200 Spot 10 | 273 | 576257 | 3.1 | 11.1217 | 0.5 | 3.1333 | 1.1 | 0.2528 | 1.0 | 0.88 | 1453.2 | 12.5 | 1440.9 | 8.3 | 1422.9 | 9.7 | 1422.9 | 9.7 | 102.1 |
| -SAL2200 Spot 11 | 151 | 960669 | 1.6 | 17.7074 | 0.9 | 0.5659 | 1.6 | 0.0727 | 1.3 | 0.83 | 452.4 | 5.7 | 455.3 | 5.8 | 470.1 | 19.6 | 452.4 | 5.7 | 96.2 |
| -SAL2200 Spot 12 | 36 | 74771 | 1.9 | 5.4863 | 0.8 | 12.9111 | 1.3 | 0.5140 | 1.0 | 0.81 | 2673.5 | 22.3 | 2673.2 | 11.9 | 2672.9 | 12.4 | 2672.9 | 12.4 | 100.0 |
| -SAL2200 Spot 13 | 339 | 26878946 | 7.1 | 13.0787 | 0.6 | 1.9860 | 1.4 | 0.1885 | 1.2 | 0.89 | 1113.0 | 12.5 | 1110.8 | 9.3 | 1106.3 | 12.7 | 1106.3 | 12.7 | 100.6 |
| -SAL2200 Spot 14 | 67 | 20907 | 2.8 | 12.8371 | 0.8 | 2.1047 | 1.2 | 0.1960 | 0.9 | 0.78 | 1154.0 | 10.0 | 1150.3 | 8.3 | 1143.5 | 15.0 | 1143.5 | 15.0 | 100.9 |
| -SAL2200 Spot 15 | 85 | 68449 | 4.5 | 12.9537 | 0.7 | 2.0732 | 1.4 | 0.1949 | 1.2 | 0.84 | 1147.6 | 12.1 | 1140.0 | 9.4 | 1125.5 | 14.7 | 1125.5 | 14.7 | 102.0 |
| -SAL2200 Spot 16 | 85 | 31092 | 1.9 | 10.5070 | 0.8 | 3.3482 | 1.2 | 0.2553 | 0.9 | 0.76 | 1465.5 | 11.9 | 1492.4 | 9.3 | 1530.7 | 14.6 | 1530.7 | 14.6 | 95.7 |
| -SAL2200 Spot 17 | 323 | 1444874 | 8.6 | 13.6085 | 0.7 | 1.7037 | 1.4 | 0.1682 | 1.2 | 0.88 | 1002.3 | 11.5 | 1009.9 | 8.9 | 1026.4 | 13.2 | 1026.4 | 13.2 | 97.7 |
| -SAL2200 Spot 18 | 277 | 131523 | 2.9 | 13.6414 | 0.6 | 1.8020 | 1.1 | 0.1784 | 0.9 | 0.85 | 1058.0 | 9.1 | 1046.2 | 7.2 | 1021.5 | 11.7 | 1021.5 | 11.7 | 103.6 |
| -SAL2200 Spot 19 | 59 | 27806 | 3.6 | 12.9078 | 0.7 | 2.1617 | 1.2 | 0.2025 | 1.0 | 0.82 | 1188.5 | 10.4 | 1168.8 | 8.1 | 1132.5 | 13.2 | 1132.5 | 13.2 | 104.9 |
| -SAL2200 Spot 20 | 1727 | 991257 | 30.2 | 13.0069 | 0.6 | 1.9684 | 1.2 | 0.1858 | 1.0 | 0.84 | 1098.4 | 10.2 | 1104.8 | 8.1 | 1117.3 | 12.9 | 1117.3 | 12.9 | 98.3 |
| -SAL2200 Spot 21 | 110 | 83374 | 3.9 | 12.5734 | 0.6 | 2.3136 | 1.5 | 0.2111 | 1.3 | 0.90 | 1234.5 | 15.0 | 1216.5 | 10.5 | 1184.6 | 12.8 | 1184.6 | 12.8 | 104.2 |
| -SAL2200 Spot 22 | 212 | 64137 | 2.9 | 12.6341 | 0.7 | 2.1916 | 1.3 | 0.2009 | 1.2 | 0.86 | 1180.2 | 12.4 | 1178.4 | 9.4 | 1175.1 | 13.6 | 1175.1 | 13.6 | 100.4 |
| -SAL2200 Spot 23 | 30 | 20243 | 1.7 | 13.3086 | 1.3 | 1.8229 | 1.9 | 0.1760 | 1.3 | 0.71 | 1045.2 | 12.7 | 1053.7 | 12.2 | 1071.4 | 26.5 | 1071.4 | 26.5 | 97.6 |
| -SAL2200 Spot 24 | 213 | 62576 | 4.7 | 12.2223 | 0.6 | 2.4037 | 1.3 | 0.2132 | 1.2 | 0.89 | 1245.7 | 13.6 | 1243.7 | 9.7 | 1240.3 | 11.9 | 1240.3 | 11.9 | 100.4 |
| -SAL2200 Spot 25 | 121 | 227932 | 3.9 | 13.3655 | 0.8 | 1.8563 | 1.4 | 0.1800 | 1.1 | 0.82 | 1067.1 | 10.9 | 1065.7 | 8.9 | 1062.8 | 15.6 | 1062.8 | 15.6 | 100.4 |
| -SAL2200 Spot 26 | 88 | 253449 | 2.2 | 13.4234 | 0.8 | 1.8553 | 1.3 | 0.1807 | 1.1 | 0.80 | 1070.8 | 10.5 | 1065.3 | 8.8 | 1054.1 | 16.2 | 1054.1 | 16.2 | 101.6 |
| -SAL2200 Spot 27 | 702 | 63611 | 7.5 | 13.2322 | 0.8 | 1.8628 | 1.4 | 0.1788 | 1.1 | 0.80 | 1060.7 | 10.8 | 1068.0 | 9.1 | 1082.9 | 16.4 | 1082.9 | 16.4 | 97.9 |
| -SAL2200 Spot 28 | 299 | 76385 | 2.2 | 11.1189 | 0.6 | 3.0335 | 1.5 | 0.2447 | 1.4 | 0.93 | 1411.3 | 17.9 | 1416.1 | 11.6 | 1423.3 | 10.6 | 1423.3 | 10.6 | 99.2 |
| -SAL2200 Spot 29 | 409 | 45030 | 4.0 | 8.7348 | 0.5 | 5.4177 | 1.2 | 0.3434 | 1.1 | 0.91 | 1902.8 | 17.5 | 1887.7 | 10.1 | 1871.0 | 8.9 | 1871.0 | 8.9 | 101.7 |
| -SAL2200 Spot 30 | 200 | 986400 | 4.0 | 11.6194 | 0.6 | 2.6499 | 1.2 | 0.2234 | 1.1 | 0.89 | 1299.9 | 12.6 | 1314.6 | 8.9 | 1338.7 | 10.6 | 1338.7 | 10.6 | 97.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 31 | 333 | 240038 | 1.4 | 9.9016 | 0.7 | 4.0829 | 1.4 | 0.2933 | 1.3 | 0.89 | 1658.2 | 18.5 | 1650.9 | 11.6 | 1641.6 | 12.2 | 1641.6 | 12.2 | 101.0 |
| -SAL2200 Spot 32 | 245 | 96084 | 2.7 | 9.6090 | 0.6 | 4.4433 | 1.1 | 0.3098 | 0.9 | 0.82 | 1739.7 | 13.8 | 1720.5 | 9.2 | 1697.1 | 11.8 | 1697.1 | 11.8 | 102.5 |
| -SAL2200 Spot 33 | 175 | 85019 | 4.4 | 13.8224 | 0.6 | 1.6920 | 1.3 | 0.1697 | 1.2 | 0.89 | 1010.5 | 10.9 | 1005.5 | 8.4 | 994.8 | 12.3 | 994.8 | 12.3 | 101.6 |
| -SAL2200 Spot 34 | 1557 | 127630 | 11.7 | 12.9840 | 0.7 | 1.8523 | 1.3 | 0.1745 | 1.1 | 0.84 | 1036.9 | 10.2 | 1064.2 | 8.3 | 1120.8 | 13.6 | 1120.8 | 13.6 | 92.5 |
| -SAL2200 Spot 35 | 582 | 159283 | 156.8 | 13.3807 | 0.8 | 1.8449 | 1.4 | 0.1791 | 1.2 | 0.83 | 1062.1 | 11.7 | 1061.6 | 9.4 | 1060.5 | 15.9 | 1060.5 | 15.9 | 100.2 |
| -SAL2200 Spot 36 | 112 | 61702 | 2.8 | 12.6237 | 0.5 | 2.1817 | 1.2 | 0.1998 | 1.0 | 0.89 | 1174.4 | 11.2 | 1175.2 | 8.1 | 1176.7 | 10.4 | 1176.7 | 10.4 | 99.8 |
| -SAL2200 Spot 37 | 56 | 14964 | 1.6 | 13.5251 | 0.9 | 1.8476 | 1.5 | 0.1813 | 1.2 | 0.80 | 1074.2 | 11.9 | 1062.6 | 9.9 | 1038.8 | 18.1 | 1038.8 | 18.1 | 103.4 |
| -SAL2200 Spot 38 | 262 | 84806 | 2.9 | 12.2635 | 0.6 | 2.4647 | 1.2 | 0.2193 | 1.1 | 0.88 | 1278.3 | 12.6 | 1261.8 | 9.0 | 1233.7 | 11.7 | 1233.7 | 11.7 | 103.6 |
| -SAL2200 Spot 39 | 262 | 403445 | 3.8 | 13.4692 | 0.6 | 1.8367 | 1.3 | 0.1795 | 1.2 | 0.89 | 1064.2 | 11.3 | 1058.7 | 8.5 | 1047.2 | 11.8 | 1047.2 | 11.8 | 101.6 |
| -SAL2200 Spot 40 | 152 | 191497 | 1.8 | 13.6498 | 0.7 | 1.7808 | 1.1 | 0.1764 | 0.9 | 0.81 | 1047.1 | 8.7 | 1038.5 | 7.2 | 1020.3 | 13.4 | 1020.3 | 13.4 | 102.6 |
| -SAL2200 Spot 41 | 148 | 78160 | 3.4 | 11.0427 | 0.5 | 3.1625 | 1.0 | 0.2534 | 0.9 | 0.85 | 1455.9 | 11.7 | 1448.1 | 8.1 | 1436.5 | 10.4 | 1436.5 | 10.4 | 101.4 |
| -SAL2200 Spot 42 | 119 | 62975 | 3.3 | 12.6102 | 0.7 | 2.1302 | 1.5 | 0.1949 | 1.3 | 0.86 | 1147.9 | 13.4 | 1158.6 | 10.2 | 1178.8 | 14.8 | 1178.8 | 14.8 | 97.4 |
| -SAL2200 Spot 43 | 143 | 55974 | 2.6 | 11.0542 | 0.6 | 3.0631 | 1.2 | 0.2457 | 1.0 | 0.84 | 1416.2 | 12.4 | 1423.5 | 9.0 | 1434.5 | 12.2 | 1434.5 | 12.2 | 98.7 |
| -SAL2200 Spot 44 | 32 | 24136 | 2.9 | 13.5852 | 1.0 | 1.8213 | 1.8 | 0.1795 | 1.5 | 0.83 | 1064.4 | 14.8 | 1053.1 | 11.9 | 1029.9 | 20.6 | 1029.9 | 20.6 | 103.4 |
| -SAL2200 Spot 45 | 3602 | 1667991 | 60.4 | 13.5982 | 0.8 | 1.7052 | 1.2 | 0.1682 | 1.0 | 0.78 | 1002.5 | 9.0 | 1010.5 | 8.0 | 1028.0 | 15.7 | 1028.0 | 15.7 | 97.5 |
| -SAL2200 Spot 46 | 602 | 36243 | 23.9 | 10.6605 | 0.6 | 3.4111 | 1.1 | 0.2639 | 0.9 | 0.86 | 1509.5 | 12.6 | 1507.0 | 8.6 | 1503.3 | 10.6 | 1503.3 | 10.6 | 100.4 |
| -SAL2200 Spot 47 | 463 | 288592 | 3.2 | 12.6418 | 0.7 | 2.1586 | 1.3 | 0.1980 | 1.1 | 0.84 | 1164.6 | 11.8 | 1167.8 | 9.1 | 1173.9 | 13.9 | 1173.9 | 13.9 | 99.2 |
| -SAL2200 Spot 48 | 646 | 347010 | 5.9 | 5.7184 | 0.8 | 11.0806 | 1.3 | 0.4598 | 1.1 | 0.81 | 2438.5 | 21.8 | 2529.9 | 12.3 | 2604.1 | 12.9 | 2604.1 | 12.9 | 93.6 |
| -SAL2200 Spot 49 | 120 | 61082 | 1.7 | 11.1978 | 0.8 | 3.1274 | 1.4 | 0.2541 | 1.1 | 0.82 | 1459.6 | 14.6 | 1439.4 | 10.5 | 1409.8 | 15.1 | 1409.8 | 15.1 | 103.5 |
| -SAL2200 Spot 50 | 435 | 133563 | 3.3 | 13.1097 | 0.6 | 1.8928 | 1.3 | 0.1800 | 1.1 | 0.87 | 1067.2 | 11.3 | 1078.6 | 8.7 | 1101.6 | 12.8 | 1101.6 | 12.8 | 96.9 |
| -SAL2200 Spot 51 | 297 | 245851 | 1.8 | 12.1556 | 0.8 | 2.4414 | 1.6 | 0.2153 | 1.4 | 0.88 | 1257.1 | 15.9 | 1254.9 | 11.5 | 1251.0 | 15.0 | 1251.0 | 15.0 | 100.5 |
| -SAL2200 Spot 52 | 52 | 16907 | 2.6 | 13.7867 | 0.9 | 1.7327 | 1.4 | 0.1733 | 1.1 | 0.80 | 1030.4 | 10.9 | 1020.7 | 9.2 | 1000.1 | 17.5 | 1000.1 | 17.5 | 103.0 |
| -SAL2200 Spot 53 | 78 | 84439 | 0.7 | 5.3868 | 0.7 | 13.2739 | 1.4 | 0.5188 | 1.2 | 0.87 | 2694.2 | 26.8 | 2699.3 | 13.2 | 2703.2 | 11.3 | 2703.2 | 11.3 | 99.7 |
| -SAL2200 Spot 54 | 70 | 87868 | 3.0 | 13.0324 | 0.8 | 2.1023 | 1.2 | 0.1988 | 1.0 | 0.78 | 1168.9 | 10.3 | 1149.6 | 8.5 | 1113.4 | 15.2 | 1113.4 | 15.2 | 105.0 |
| -SAL2200 Spot 55 | 84 | 138145 | 3.5 | 11.7180 | 0.6 | 2.6573 | 1.2 | 0.2259 | 1.1 | 0.88 | 1313.2 | 12.6 | 1316.7 | 8.9 | 1322.4 | 11.2 | 1322.4 | 11.2 | 99.3 |
| -SAL2200 Spot 57 | 1415 | 176064 | 16.5 | 13.0459 | 0.5 | 1.8727 | 0.9 | 0.1773 | 0.7 | 0.84 | 1052.1 | 7.0 | 1071.5 | 5.7 | 1111.3 | 9.2 | 1111.3 | 9.2 | 94.7 |
| -SAL2200 Spot 58 | 487 | 56664 | 15.2 | 13.3138 | 0.6 | 1.7039 | 1.1 | 0.1646 | 0.9 | 0.80 | 982.3 | 7.8 | 1010.0 | 6.8 | 1070.6 | 12.9 | 1070.6 | 12.9 | 91.8 |
| -SAL2200 Spot 59 | 274 | 46840 | 2.3 | 12.0120 | 0.7 | 2.5593 | 1.4 | 0.2231 | 1.2 | 0.86 | 1298.0 | 13.7 | 1289.1 | 9.9 | 1274.2 | 13.6 | 1274.2 | 13.6 | 101.9 |
| -SAL2200 Spot 60 | 158 | 73625 | 3.6 | 12.0816 | 0.7 | 2.4242 | 1.4 | 0.2125 | 1.2 | 0.87 | 1242.2 | 13.9 | 1249.8 | 10.1 | 1262.9 | 13.4 | 1262.9 | 13.4 | 98.4 |
| -SAL2200 Spot 61 | 135 | 219091 | 5.2 | 12.1100 | 0.8 | 2.4222 | 1.6 | 0.2128 | 1.4 | 0.87 | 1243.9 | 15.3 | 1249.2 | 11.1 | 1258.4 | 14.8 | 1258.4 | 14.8 | 98.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 62 | 36 | 52251 | 0.8 | 12.0502 | 0.9 | 2.3928 | 1.5 | 0.2092 | 1.2 | 0.81 | 1224.6 | 13.6 | 1240.5 | 10.8 | 1268.0 | 17.4 | 1268.0 | 17.4 | 96.6 |
| -SAL2200 Spot 63 | 279 | 65159 | 2.0 | 11.0287 | 0.7 | 3.1001 | 1.3 | 0.2481 | 1.1 | 0.85 | 1428.5 | 14.4 | 1432.7 | 10.1 | 1438.9 | 13.0 | 1438.9 | 13.0 | 99.3 |
| -SAL2200 Spot 64 | 111 | 29528 | 2.3 | 13.5022 | 0.6 | 1.8340 | 1.2 | 0.1797 | 1.0 | 0.83 | 1065.2 | 9.5 | 1057.7 | 7.6 | 1042.3 | 12.9 | 1042.3 | 12.9 | 102.2 |
| -SAL2200 Spot 65 | 495 | 396912 | 207.0 | 13.2293 | 0.6 | 1.9627 | 1.2 | 0.1884 | 1.0 | 0.84 | 1112.7 | 10.1 | 1102.8 | 7.8 | 1083.4 | 12.5 | 1083.4 | 12.5 | 102.7 |
| -SAL2200 Spot 66 | 120 | 45161 | 3.0 | 12.2855 | 0.7 | 2.3909 | 1.2 | 0.2131 | 0.9 | 0.79 | 1245.5 | 10.5 | 1239.9 | 8.4 | 1230.2 | 14.0 | 1230.2 | 14.0 | 101.2 |
| -SAL2200 Spot 67 | 46 | 37275 | 3.1 | 11.7798 | 0.8 | 2.7136 | 1.3 | 0.2319 | 1.0 | 0.79 | 1344.6 | 12.0 | 1332.2 | 9.3 | 1312.2 | 15.1 | 1312.2 | 15.1 | 102.5 |
| -SAL2200 Spot 68 | 145 | 369971 | 3.1 | 12.3511 | 0.7 | 2.2957 | 1.0 | 0.2057 | 0.8 | 0.75 | 1206.1 | 8.4 | 1211.0 | 7.2 | 1219.7 | 13.3 | 1219.7 | 13.3 | 98.9 |
| -SAL2200 Spot 69 | 235 | 315816 | 5.4 | 10.8289 | 0.6 | 3.1676 | 1.5 | 0.2489 | 1.4 | 0.92 | 1432.8 | 17.5 | 1449.3 | 11.5 | 1473.7 | 11.3 | 1473.7 | 11.3 | 97.2 |
| -SAL2200 Spot 70 | 102 | 84559 | 2.0 | 9.8725 | 0.6 | 4.0351 | 1.2 | 0.2890 | 1.0 | 0.85 | 1636.7 | 14.4 | 1641.3 | 9.5 | 1647.1 | 11.3 | 1647.1 | 11.3 | 99.4 |
| -SAL2200 Spot 71 | 47 | 23088 | 1.2 | 10.8805 | 0.7 | 3.2154 | 1.2 | 0.2538 | 1.0 | 0.80 | 1458.3 | 12.6 | 1460.9 | 9.4 | 1464.6 | 13.9 | 1464.6 | 13.9 | 99.6 |
| -SAL2200 Spot 72 | 88 | 133993 | 3.6 | 11.1369 | 0.8 | 3.1585 | 1.1 | 0.2552 | 0.8 | 0.74 | 1465.4 | 11.0 | 1447.1 | 8.8 | 1420.2 | 14.7 | 1420.2 | 14.7 | 103.2 |
| -SAL2200 Spot 73 | 30 | 11612 | 3.4 | 12.5372 | 1.0 | 2.3144 | 1.5 | 0.2105 | 1.1 | 0.72 | 1231.7 | 11.8 | 1216.7 | 10.4 | 1190.2 | 20.2 | 1190.2 | 20.2 | 103.5 |
| -SAL2200 Spot 74 | 50 | 37661 | 2.4 | 12.6844 | 0.9 | 2.2022 | 1.4 | 0.2027 | 1.1 | 0.78 | 1189.7 | 11.8 | 1181.7 | 9.8 | 1167.2 | 17.3 | 1167.2 | 17.3 | 101.9 |
| -SAL2200 Spot 75 | 111 | 36480 | 3.1 | 11.1328 | 0.6 | 3.0310 | 1.1 | 0.2448 | 0.9 | 0.83 | 1411.8 | 11.8 | 1415.5 | 8.6 | 1421.0 | 12.2 | 1421.0 | 12.2 | 99.4 |
| -SAL2200 Spot 76 | 238 | 497151 | 5.8 | 12.7287 | 0.7 | 2.1250 | 1.2 | 0.1963 | 1.0 | 0.82 | 1155.2 | 10.8 | 1157.0 | 8.6 | 1160.2 | 14.0 | 1160.2 | 14.0 | 99.6 |
| -SAL2200 Spot 77 | 489 | 1010466 | 6.5 | 13.6387 | 0.7 | 1.7318 | 1.4 | 0.1714 | 1.2 | 0.85 | 1019.7 | 11.0 | 1020.4 | 8.9 | 1021.9 | 14.8 | 1021.9 | 14.8 | 99.8 |
| -SAL2200 Spot 78 | 66 | 67822 | 3.1 | 10.9528 | 0.9 | 3.1379 | 1.4 | 0.2494 | 1.1 | 0.76 | 1435.3 | 13.5 | 1442.0 | 10.6 | 1452.0 | 17.1 | 1452.0 | 17.1 | 98.8 |
| -SAL2200 Spot 79 | 244 | 136722 | 3.7 | 13.6151 | 0.7 | 1.7404 | 1.4 | 0.1719 | 1.2 | 0.88 | 1022.8 | 11.5 | 1023.6 | 8.9 | 1025.4 | 13.5 | 1025.4 | 13.5 | 99.7 |
| -SAL2200 Spot 80 | 315 | 373734 | 3.5 | 11.1473 | 0.6 | 3.0183 | 1.3 | 0.2441 | 1.2 | 0.88 | 1408.1 | 14.7 | 1412.2 | 10.1 | 1418.5 | 11.9 | 1418.5 | 11.9 | 99.3 |
| -SAL2200 Spot 81 | 318 | 74467 | 3.7 | 12.3378 | 1.0 | 2.2240 | 1.7 | 0.1991 | 1.4 | 0.81 | 1170.5 | 14.7 | 1188.6 | 11.9 | 1221.8 | 19.4 | 1221.8 | 19.4 | 95.8 |
| -SAL2200 Spot 82 | 970 | 29083 | 10.7 | 11.4118 | 0.7 | 2.5826 | 1.3 | 0.2138 | 1.1 | 0.83 | 1249.3 | 12.3 | 1295.7 | 9.5 | 1373.5 | 13.9 | 1373.5 | 13.9 | 91.0 |
| -SAL2200 Spot 83 | 2700 | 644084 | 1.1 | 10.1886 | 0.7 | 3.2780 | 1.1 | 0.2423 | 0.9 | 0.76 | 1398.8 | 10.8 | 1475.8 | 8.8 | 1588.4 | 13.6 | 1588.4 | 13.6 | 88.1 |
| -SAL2200 Spot 84 | 148 | 75309 | 2.6 | 12.8402 | 0.8 | 2.1582 | 1.4 | 0.2011 | 1.1 | 0.82 | 1181.1 | 12.1 | 1167.7 | 9.4 | 1143.0 | 15.3 | 1143.0 | 15.3 | 103.3 |
| -SAL2200 Spot 85 | 36 | 11174 | 3.0 | 13.4018 | 1.3 | 1.7914 | 1.6 | 0.1742 | 0.8 | 0.53 | 1035.2 | 8.1 | 1042.3 | 10.3 | 1057.3 | 26.9 | 1057.3 | 26.9 | 97.9 |
| -SAL2200 Spot 86 | 132 | 78326 | 2.0 | 6.0110 | 0.7 | 10.8617 | 1.3 | 0.4737 | 1.1 | 0.82 | 2499.9 | 21.8 | 2511.4 | 11.9 | 2520.6 | 12.4 | 2520.6 | 12.4 | 99.2 |
| -SAL2200 Spot 88 | 233 | 37530 | 8.3 | 12.5619 | 0.8 | 2.1837 | 1.3 | 0.1990 | 1.0 | 0.78 | 1170.1 | 10.7 | 1175.9 | 8.9 | 1186.4 | 15.7 | 1186.4 | 15.7 | 98.6 |
| -SAL2200 Spot 89 | 808 | 185504 | 2.8 | 10.7073 | 0.5 | 3.1087 | 1.3 | 0.2415 | 1.2 | 0.91 | 1394.6 | 14.8 | 1434.8 | 10.0 | 1495.1 | 10.4 | 1495.1 | 10.4 | 93.3 |
| -SAL2200 Spot 90 | 233 | 181135 | 1.9 | 5.3445 | 0.7 | 13.3507 | 1.5 | 0.5177 | 1.3 | 0.89 | 2689.5 | 28.9 | 2704.8 | 13.9 | 2716.2 | 10.8 | 2716.2 | 10.8 | 99.0 |
| -SAL2200 Spot 91 | 184 | 62786 | 1.5 | 9.4492 | 0.6 | 4.4038 | 1.1 | 0.3019 | 0.9 | 0.83 | 1700.9 | 13.2 | 1713.1 | 8.8 | 1727.9 | 10.9 | 1727.9 | 10.9 | 98.4 |
| -SAL2200 Spot 92 | 1582 | 62462 | 29.2 | 10.4963 | 0.5 | 3.1766 | 0.9 | 0.2419 | 0.8 | 0.83 | 1396.7 | 9.9 | 1451.5 | 7.3 | 1532.6 | 9.9 | 1532.6 | 9.9 | 91.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 93 | 44 | 18560 | 2.3 | 13.2835 | 1.2 | 1.8650 | 1.7 | 0.1798 | 1.2 | 0.70 | 1065.6 | 11.4 | 1068.8 | 11.0 | 1075.2 | 24.0 | 1075.2 | 24.0 | 99.1 |
| -SAL2200 Spot 94 | 188 | 13806 | 3.1 | 5.5054 | 0.8 | 10.9726 | 1.5 | 0.4383 | 1.2 | 0.82 | 2343.1 | 23.5 | 2520.8 | 13.5 | 2667.2 | 13.8 | 2667.2 | 13.8 | 87.9 |
| -SAL2200 Spot 95 | 1297 | 280705 | 3.8 | 11.0282 | 0.7 | 2.9160 | 1.4 | 0.2333 | 1.2 | 0.87 | 1351.9 | 15.0 | 1386.1 | 10.7 | 1439.0 | 13.4 | 1439.0 | 13.4 | 94.0 |
| -SAL2200 Spot 96 | 195 | 1891245 | 2.3 | 9.5176 | 0.6 | 4.4645 | 1.2 | 0.3083 | 1.0 | 0.84 | 1732.4 | 14.8 | 1724.4 | 9.6 | 1714.7 | 11.7 | 1714.7 | 11.7 | 101.0 |
| -SAL2200 Spot 97 | 211 | 152212 | 3.0 | 11.0084 | 0.7 | 3.1622 | 1.2 | 0.2526 | 1.0 | 0.83 | 1451.8 | 12.9 | 1448.0 | 9.2 | 1442.4 | 12.7 | 1442.4 | 12.7 | 100.6 |
| -SAL2200 Spot 98 | 41 | 477476 | 2.2 | 5.1668 | 0.7 | 14.4410 | 1.1 | 0.5414 | 0.9 | 0.78 | 2789.2 | 19.8 | 2779.1 | 10.6 | 2771.8 | 11.4 | 2771.8 | 11.4 | 100.6 |
| -SAL2200 Spot 99 | 91 | 191858 | 2.1 | 12.5190 | 0.8 | 2.2507 | 1.5 | 0.2044 | 1.2 | 0.83 | 1199.2 | 13.4 | 1197.0 | 10.4 | 1193.1 | 16.3 | 1193.1 | 16.3 | 100.5 |
| -SAL2200 Spot 100 | 12 | 156509 | 1.0 | 5.4600 | 0.8 | 13.1336 | 1.5 | 0.5203 | 1.3 | 0.86 | 2700.5 | 28.8 | 2689.3 | 14.3 | 2680.9 | 12.8 | 2680.9 | 12.8 | 100.7 |
| -SAL2200 Spot 101 | 287 | 47502 | 2.0 | 11.3499 | 0.9 | 2.7127 | 1.6 | 0.2234 | 1.3 | 0.82 | 1299.8 | 15.0 | 1331.9 | 11.5 | 1384.0 | 17.0 | 1384.0 | 17.0 | 93.9 |
| -SAL2200 Spot 103 | 2039 | 256387 | 1.0 | 10.6941 | 0.6 | 3.2304 | 1.1 | 0.2507 | 0.9 | 0.85 | 1441.9 | 12.3 | 1464.5 | 8.6 | 1497.4 | 11.1 | 1497.4 | 11.1 | 96.3 |
| -SAL2200 Spot 104 | 40 | 131219 | 2.7 | 11.5870 | 0.8 | 2.7164 | 1.4 | 0.2284 | 1.2 | 0.84 | 1326.0 | 14.5 | 1333.0 | 10.8 | 1344.1 | 15.3 | 1344.1 | 15.3 | 98.7 |
| -SAL2200 Spot 105 | 995 | 238620 | 0.9 | 12.4543 | 0.6 | 2.2090 | 1.1 | 0.1996 | 1.0 | 0.86 | 1173.3 | 10.5 | 1183.9 | 8.0 | 1203.3 | 11.6 | 1203.3 | 11.6 | 97.5 |
| -SAL2200 Spot 106 | 194 | 79241 | 4.9 | 13.6003 | 0.6 | 1.8109 | 1.1 | 0.1787 | 1.0 | 0.86 | 1059.9 | 9.5 | 1049.4 | 7.4 | 1027.6 | 11.7 | 1027.6 | 11.7 | 103.1 |
| -SAL2200 Spot 109 | 901 | 79614 | 1.1 | 11.3321 | 0.7 | 2.6963 | 1.2 | 0.2217 | 1.0 | 0.80 | 1290.8 | 11.2 | 1327.4 | 8.8 | 1387.0 | 13.6 | 1387.0 | 13.6 | 93.1 |
| -SAL2200 Spot 110 | 101 | 35343 | 1.4 | 13.4515 | 1.1 | 1.7470 | 1.6 | 0.1705 | 1.2 | 0.74 | 1014.9 | 11.4 | 1026.0 | 10.6 | 1049.9 | 22.2 | 1049.9 | 22.2 | 96.7 |
| -SAL2200 Spot 111 | 393 | 86595 | 1.3 | 13.4208 | 0.7 | 1.7924 | 1.4 | 0.1745 | 1.2 | 0.86 | 1037.1 | 11.2 | 1042.7 | 8.9 | 1054.5 | 14.0 | 1054.5 | 14.0 | 98.4 |
| -SAL2200 Spot 112 | 120 | 50752 | 4.9 | 13.2567 | 0.7 | 1.8577 | 1.2 | 0.1787 | 0.9 | 0.78 | 1059.8 | 8.9 | 1066.2 | 7.7 | 1079.2 | 14.6 | 1079.2 | 14.6 | 98.2 |
| -SAL2200 Spot 114 | 50 | 13459 | 2.2 | 11.1846 | 1.4 | 2.3894 | 1.7 | 0.1939 | 1.0 | 0.57 | 1142.5 | 10.3 | 1239.4 | 12.4 | 1412.1 | 27.2 | 1412.1 | 27.2 | 80.9 |
| -SAL2200 Spot 115 | 336 | 331004 | 3.2 | 11.3459 | 0.6 | 2.7412 | 1.4 | 0.2257 | 1.3 | 0.90 | 1311.8 | 15.1 | 1339.7 | 10.5 | 1384.6 | 12.0 | 1384.6 | 12.0 | 94.7 |
| -SAL2200 Spot 116 | 214 | 83768 | 1.7 | 10.7195 | 0.5 | 3.2726 | 1.0 | 0.2545 | 0.9 | 0.89 | 1461.8 | 11.8 | 1474.6 | 7.8 | 1492.9 | 8.5 | 1492.9 | 8.5 | 97.9 |
| -SAL2200 Spot 117 | 36 | 116140 | 2.4 | 13.2427 | 1.0 | 1.8183 | 1.5 | 0.1747 | 1.1 | 0.76 | 1038.0 | 10.9 | 1052.1 | 9.8 | 1081.3 | 19.5 | 1081.3 | 19.5 | 96.0 |
| -SAL2200 Spot 118 | 912 | 198804 | 7.0 | 12.6125 | 0.6 | 2.0761 | 1.1 | 0.1900 | 1.0 | 0.87 | 1121.3 | 10.3 | 1140.9 | 7.9 | 1178.4 | 11.1 | 1178.4 | 11.1 | 95.2 |
| -SAL2200 Spot 119 | 477 | 10516 | 3.5 | 11.2906 | 2.3 | 2.3642 | 2.5 | 0.1937 | 1.0 | 0.41 | 1141.3 | 10.6 | 1231.9 | 17.6 | 1394.0 | 43.2 | 1394.0 | 43.2 | 81.9 |
| -SAL2200 Spot 120 | 202 | 116927 | 2.8 | 13.2210 | 0.8 | 1.9707 | 1.2 | 0.1890 | 0.9 | 0.73 | 1116.2 | 8.9 | 1105.5 | 8.0 | 1084.6 | 16.3 | 1084.6 | 16.3 | 102.9 |
| -SAL2200 Spot 121 | 317 | 233533 | 7.2 | 11.8949 | 0.7 | 2.4932 | 1.4 | 0.2152 | 1.3 | 0.89 | 1256.4 | 14.7 | 1270.1 | 10.5 | 1293.3 | 12.9 | 1293.3 | 12.9 | 97.1 |
| -SAL2200 Spot 122 | 485 | 61441 | 7.1 | 9.3937 | 0.7 | 4.0784 | 1.5 | 0.2780 | 1.3 | 0.88 | 1581.2 | 18.0 | 1650.0 | 11.9 | 1738.8 | 12.5 | 1738.8 | 12.5 | 90.9 |
| -SAL2200 Spot 123 | 82 | 63991 | 1.2 | 5.4560 | 0.6 | 13.3757 | 1.1 | 0.5295 | 0.9 | 0.82 | 2739.4 | 20.4 | 2706.5 | 10.5 | 2682.1 | 10.4 | 2682.1 | 10.4 | 102.1 |
| -SAL2200 Spot 124 | 347 | 73295 | 3.7 | 12.5789 | 0.7 | 2.1807 | 1.3 | 0.1990 | 1.1 | 0.86 | 1170.1 | 12.1 | 1174.9 | 9.1 | 1183.7 | 13.1 | 1183.7 | 13.1 | 98.9 |
| -SAL2200 Spot 125 | 134 | 162339 | 3.7 | 12.6129 | 0.8 | 2.0976 | 1.1 | 0.1920 | 0.7 | 0.69 | 1132.0 | 7.7 | 1148.0 | 7.3 | 1178.4 | 15.2 | 1178.4 | 15.2 | 96.1 |
| -SAL2200 Spot 126 | 46 | 77644 | 3.4 | 5.3447 | 0.7 | 13.4161 | 1.3 | 0.5203 | 1.0 | 0.82 | 2700.4 | 22.8 | 2709.4 | 11.8 | 2716.1 | 11.7 | 2716.1 | 11.7 | 99.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 127 | 134 | 1752237 | 2.4 | 13.0450 | 0.6 | 1.9547 | 1.3 | 0.1850 | 1.2 | 0.89 | 1094.3 | 11.8 | 1100.1 | 8.9 | 1111.4 | 12.1 | 1111.4 | 12.1 | 98.5 |
| -SAL2200 Spot 128 | 1164 | 64966 | 13.1 | 9.6459 | 0.7 | 3.5354 | 1.3 | 0.2474 | 1.1 | 0.84 | 1425.3 | 13.6 | 1535.2 | 10.0 | 1690.0 | 12.6 | 1690.0 | 12.6 | 84.3 |
| -SAL2200 Spot 129 | 186 | 5519969 | 4.1 | 12.2707 | 0.8 | 2.2784 | 1.3 | 0.2029 | 1.0 | 0.77 | 1190.6 | 11.0 | 1205.6 | 9.3 | 1232.6 | 16.4 | 1232.6 | 16.4 | 96.6 |
| -SAL2200 Spot 130 | 578 | 52077 | 2.1 | 5.3446 | 0.7 | 12.1670 | 1.3 | 0.4718 | 1.1 | 0.85 | 2491.6 | 22.0 | 2617.4 | 11.8 | 2716.1 | 10.9 | 2716.1 | 10.9 | 91.7 |
| -SAL2200 Spot 131 | 353 | 250129 | 3.5 | 10.9727 | 0.7 | 3.1767 | 1.8 | 0.2529 | 1.6 | 0.92 | 1453.5 | 20.9 | 1451.5 | 13.5 | 1448.6 | 13.3 | 1448.6 | 13.3 | 100.3 |
| -SAL2200 Spot 132 | 85 | 117831 | 4.2 | 5.8381 | 0.9 | 10.0178 | 1.3 | 0.4244 | 1.0 | 0.74 | 2280.3 | 18.5 | 2436.4 | 12.1 | 2569.5 | 14.8 | 2569.5 | 14.8 | 88.7 |
| -SAL2200 Spot 133 | 95 | 51856 | 2.1 | 10.1500 | 0.7 | 3.5307 | 1.3 | 0.2600 | 1.1 | 0.84 | 1490.0 | 14.8 | 1534.1 | 10.5 | 1595.5 | 13.5 | 1595.5 | 13.5 | 93.4 |
| -SAL2200 Spot 134 | 629 | 222437 | 1.8 | 13.3253 | 0.7 | 1.8743 | 1.1 | 0.1812 | 0.9 | 0.80 | 1073.6 | 8.7 | 1072.1 | 7.3 | 1068.9 | 13.4 | 1068.9 | 13.4 | 100.4 |
| -SAL2200 Spot 135 | 56 | 31083 | 1.2 | 9.9345 | 0.7 | 4.1092 | 1.0 | 0.2962 | 0.8 | 0.78 | 1672.5 | 12.0 | 1656.1 | 8.6 | 1635.5 | 12.2 | 1635.5 | 12.2 | 102.3 |
| -SAL2200 Spot 136 | 43 | 396240 | 1.4 | 5.6005 | 0.5 | 13.0091 | 1.0 | 0.5286 | 0.9 | 0.86 | 2735.7 | 19.9 | 2680.3 | 9.9 | 2638.8 | 9.0 | 2638.8 | 9.0 | 103.7 |
| -SAL2200 Spot 137 | 202 | 71489 | 3.1 | 11.3631 | 0.7 | 2.8761 | 1.3 | 0.2371 | 1.1 | 0.86 | 1371.8 | 13.9 | 1375.7 | 9.8 | 1381.7 | 12.8 | 1381.7 | 12.8 | 99.3 |
| -SAL2200 Spot 138 | 109 | 259890 | 1.2 | 9.9290 | 0.7 | 3.9804 | 1.2 | 0.2868 | 1.0 | 0.83 | 1625.3 | 14.8 | 1630.2 | 10.1 | 1636.5 | 12.9 | 1636.5 | 12.9 | 99.3 |
| -SAL2200 Spot 140 | 47 | 381127 | 2.2 | 13.3611 | 0.8 | 1.9070 | 1.3 | 0.1849 | 1.1 | 0.80 | 1093.5 | 10.7 | 1083.5 | 8.9 | 1063.5 | 16.1 | 1063.5 | 16.1 | 102.8 |
| -SAL2200 Spot 141 | 179 | 60831 | 10.6 | 13.0996 | 0.7 | 1.9815 | 1.1 | 0.1883 | 0.9 | 0.77 | 1112.4 | 8.8 | 1109.2 | 7.6 | 1103.1 | 14.3 | 1103.1 | 14.3 | 100.8 |
| -SAL2200 Spot 142 | 4346 | 605328 | 159.7 | 13.3286 | 0.7 | 1.7145 | 1.3 | 0.1658 | 1.1 | 0.84 | 989.0 | 9.8 | 1014.0 | 8.2 | 1068.4 | 14.0 | 1068.4 | 14.0 | 92.6 |
| -SAL2200 Spot 143 | 150 | 51853 | 6.0 | 12.3831 | 0.7 | 2.2823 | 1.4 | 0.2051 | 1.2 | 0.85 | 1202.5 | 13.0 | 1206.8 | 9.9 | 1214.6 | 14.6 | 1214.6 | 14.6 | 99.0 |
| -SAL2200 Spot 144 | 898 | 120199 | 8.7 | 13.5681 | 0.6 | 1.7098 | 1.1 | 0.1683 | 0.9 | 0.83 | 1002.9 | 8.7 | 1012.2 | 7.3 | 1032.4 | 12.9 | 1032.4 | 12.9 | 97.1 |
| -SAL2200 Spot 145 | 157 | 664409 | 2.8 | 9.5376 | 1.0 | 4.2680 | 1.7 | 0.2954 | 1.4 | 0.83 | 1668.3 | 21.1 | 1687.2 | 14.2 | 1710.8 | 17.5 | 1710.8 | 17.5 | 97.5 |
| -SAL2200 Spot 146 | 167 | 938406 | 1.0 | 5.3544 | 0.6 | 13.1595 | 1.3 | 0.5113 | 1.2 | 0.90 | 2662.0 | 25.5 | 2691.2 | 12.4 | 2713.1 | 9.6 | 2713.1 | 9.6 | 98.1 |
| -SAL2200 Spot 147 | 264 | 264597 | 5.7 | 6.4189 | 0.7 | 8.5659 | 1.3 | 0.3989 | 1.1 | 0.85 | 2164.2 | 21.1 | 2292.9 | 12.2 | 2409.7 | 11.9 | 2409.7 | 11.9 | 89.8 |
| -SAL2200 Spot 148 | 296 | 1402020 | 6.3 | 12.1827 | 0.6 | 2.5111 | 1.2 | 0.2220 | 1.0 | 0.87 | 1292.3 | 12.2 | 1275.2 | 8.7 | 1246.7 | 11.8 | 1246.7 | 11.8 | 103.7 |
| -SAL2200 Spot 149 | 90 | 69609 | 1.8 | 12.1341 | 0.9 | 2.4828 | 1.5 | 0.2186 | 1.2 | 0.81 | 1274.4 | 14.0 | 1267.0 | 10.7 | 1254.5 | 16.8 | 1254.5 | 16.8 | 101.6 |
| -SAL2200 Spot 150 | 508 | 73290 | 3.3 | 5.3538 | 0.6 | 13.2520 | 1.3 | 0.5148 | 1.2 | 0.89 | 2677.0 | 25.9 | 2697.8 | 12.6 | 2713.3 | 10.1 | 2713.3 | 10.1 | 98.7 |
| -SAL2200 Spot 151 | 260 | 162098 | 1.9 | 9.3394 | 0.6 | 4.2731 | 1.3 | 0.2896 | 1.1 | 0.89 | 1639.4 | 16.2 | 1688.2 | 10.3 | 1749.4 | 10.5 | 1749.4 | 10.5 | 93.7 |
| -SAL2200 Spot 152 | 79 | 66109 | 1.4 | 10.7047 | 0.8 | 3.3641 | 1.5 | 0.2613 | 1.3 | 0.86 | 1496.5 | 17.8 | 1496.1 | 12.1 | 1495.5 | 14.9 | 1495.5 | 14.9 | 100.1 |
| -SAL2200 Spot 153 | 262 | 421468 | 3.0 | 13.2975 | 0.6 | 1.8419 | 1.2 | 0.1777 | 1.0 | 0.86 | 1054.5 | 10.2 | 1060.5 | 8.1 | 1073.1 | 12.7 | 1073.1 | 12.7 | 98.3 |
| -SAL2200 Spot 154 | 365 | 409211 | 2.9 | 12.0756 | 0.6 | 2.4388 | 1.3 | 0.2137 | 1.2 | 0.89 | 1248.4 | 13.2 | 1254.1 | 9.4 | 1263.9 | 11.5 | 1263.9 | 11.5 | 98.8 |
| -SAL2200 Spot 156 | 283 | 110354 | 2.5 | 11.1029 | 0.7 | 3.0426 | 1.6 | 0.2451 | 1.5 | 0.91 | 1413.2 | 18.8 | 1418.4 | 12.4 | 1426.1 | 12.8 | 1426.1 | 12.8 | 99.1 |
| -SAL2200 Spot 157 | 138 | 85494 | 0.3 | 11.4179 | 0.6 | 2.7823 | 1.1 | 0.2305 | 0.9 | 0.83 | 1337.1 | 10.7 | 1350.8 | 7.9 | 1372.5 | 11.4 | 1372.5 | 11.4 | 97.4 |
| -SAL2200 Spot 158 | 1342 | 116553 | 10.1 | 13.2853 | 0.4 | 1.7396 | 1.1 | 0.1677 | 1.0 | 0.92 | 999.4 | 9.1 | 1023.3 | 6.9 | 1074.9 | 8.3 | 1074.9 | 8.3 | 93.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 159 | 122 | 511395 | 2.0 | 6.2725 | 1.0 | 9.6448 | 1.5 | 0.4390 | 1.1 | 0.74 | 2346.0 | 21.7 | 2401.5 | 13.7 | 2448.8 | 17.0 | 2448.8 | 17.0 | 95.8 |
| -SAL2200 Spot 160 | 549 | 84757 | 5.8 | 12.6540 | 0.8 | 2.1415 | 1.2 | 0.1966 | 0.9 | 0.75 | 1157.1 | 9.2 | 1162.3 | 8.0 | 1171.9 | 15.0 | 1171.9 | 15.0 | 98.7 |
| -SAL2200 Spot 161 | 51 | 40117 | 1.4 | 10.2845 | 1.0 | 3.5335 | 1.5 | 0.2637 | 1.1 | 0.77 | 1508.6 | 15.5 | 1534.7 | 11.9 | 1570.9 | 18.1 | 1570.9 | 18.1 | 96.0 |
| -SAL2200 Spot 163 | 150 | 113786 | 2.9 | 10.9724 | 0.7 | 3.1568 | 1.1 | 0.2513 | 0.8 | 0.74 | 1445.3 | 10.7 | 1446.7 | 8.6 | 1448.6 | 14.1 | 1448.6 | 14.1 | 99.8 |
| -SAL2200 Spot 165 | 1860 | 172941 | 14.0 | 12.9277 | 0.6 | 1.7950 | 1.1 | 0.1684 | 0.9 | 0.83 | 1003.2 | 8.2 | 1043.7 | 6.9 | 1129.4 | 11.7 | 1129.4 | 11.7 | 88.8 |
| -SAL2200 Spot 166 | 140 | 68256 | 3.6 | 10.8867 | 0.8 | 3.0655 | 1.4 | 0.2422 | 1.1 | 0.81 | 1397.9 | 13.8 | 1424.1 | 10.3 | 1463.6 | 15.0 | 1463.6 | 15.0 | 95.5 |
| -SAL2200 Spot 167 | 131 | 98033 | 2.8 | 10.9980 | 0.6 | 3.1923 | 1.2 | 0.2547 | 1.0 | 0.85 | 1462.9 | 13.6 | 1455.3 | 9.4 | 1444.2 | 12.2 | 1444.2 | 12.2 | 101.3 |
| -SAL2200 Spot 168 | 660 | 1501329 | 3.6 | 12.7936 | 0.6 | 2.1816 | 1.1 | 0.2025 | 1.0 | 0.85 | 1188.8 | 10.6 | 1175.2 | 8.0 | 1150.2 | 12.0 | 1150.2 | 12.0 | 103.4 |
| -SAL2200 Spot 169 | 200 | 173075 | 6.7 | 13.6456 | 0.6 | 1.7226 | 1.1 | 0.1706 | 1.0 | 0.84 | 1015.2 | 9.0 | 1017.0 | 7.4 | 1020.9 | 12.7 | 1020.9 | 12.7 | 99.4 |
| -SAL2200 Spot 170 | 684 | 102876 | 4.8 | 13.7169 | 0.5 | 1.7388 | 1.2 | 0.1731 | 1.1 | 0.90 | 1028.9 | 10.4 | 1023.0 | 7.9 | 1010.4 | 10.8 | 1010.4 | 10.8 | 101.8 |
| -SAL2200 Spot 171 | 216 | 71201 | 1.8 | 10.5768 | 0.9 | 3.5045 | 1.5 | 0.2689 | 1.1 | 0.78 | 1535.4 | 15.6 | 1528.2 | 11.5 | 1518.2 | 17.2 | 1518.2 | 17.2 | 101.1 |
| -SAL2200 Spot 172 | 512 | 1323257 | 2.4 | 12.0778 | 0.6 | 2.4696 | 1.3 | 0.2164 | 1.1 | 0.86 | 1263.0 | 12.4 | 1263.2 | 9.1 | 1263.6 | 12.7 | 1263.6 | 12.7 | 100.0 |
| -SAL2200 Spot 173 | 349 | 357169 | 2.4 | 12.9795 | 0.6 | 2.0606 | 1.2 | 0.1941 | 1.0 | 0.86 | 1143.4 | 10.9 | 1135.8 | 8.2 | 1121.5 | 12.2 | 1121.5 | 12.2 | 102.0 |
| -SAL2200 Spot 174 | 115 | 29345 | 3.2 | 11.4628 | 0.8 | 2.6349 | 1.1 | 0.2191 | 0.8 | 0.73 | 1277.4 | 9.6 | 1310.4 | 8.4 | 1364.9 | 15.1 | 1364.9 | 15.1 | 93.6 |
| -SAL2200 Spot 175 | 70 | 1373202 | 2.2 | 13.4365 | 0.6 | 1.7803 | 1.2 | 0.1736 | 1.1 | 0.86 | 1031.7 | 10.0 | 1038.3 | 8.0 | 1052.1 | 12.7 | 1052.1 | 12.7 | 98.1 |
| -SAL2200 Spot 176 | 47 | 85458 | 2.6 | 10.9634 | 0.8 | 3.1410 | 1.5 | 0.2499 | 1.2 | 0.82 | 1437.8 | 15.4 | 1442.8 | 11.3 | 1450.2 | 16.1 | 1450.2 | 16.1 | 99.1 |
| -SAL2200 Spot 177 | 167 | 651290 | 1.6 | 5.5197 | 0.7 | 12.4280 | 1.4 | 0.4977 | 1.2 | 0.87 | 2604.1 | 26.4 | 2637.3 | 13.3 | 2662.9 | 11.6 | 2662.9 | 11.6 | 97.8 |
| -SAL2200 Spot 178 | 128 | 45233 | 10.2 | 13.4750 | 0.9 | 1.7210 | 1.4 | 0.1683 | 1.0 | 0.73 | 1002.6 | 9.4 | 1016.4 | 8.9 | 1046.4 | 19.0 | 1046.4 | 19.0 | 95.8 |
| -SAL2200 Spot 179 | 110 | 125499 | 2.0 | 12.2212 | 0.8 | 2.4823 | 1.4 | 0.2201 | 1.1 | 0.80 | 1282.5 | 13.0 | 1266.9 | 10.1 | 1240.5 | 16.4 | 1240.5 | 16.4 | 103.4 |
| -SAL2200 Spot 180 | 313 | 498512 | 1.9 | 9.9909 | 0.7 | 4.0386 | 1.2 | 0.2928 | 1.0 | 0.81 | 1655.3 | 14.6 | 1642.0 | 10.1 | 1624.9 | 13.6 | 1624.9 | 13.6 | 101.9 |
| -SAL2200 Spot 181 | 645 | 78532 | 2.5 | 12.8123 | 0.7 | 2.0974 | 1.4 | 0.1950 | 1.2 | 0.88 | 1148.3 | 13.0 | 1147.9 | 9.6 | 1147.3 | 12.9 | 1147.3 | 12.9 | 100.1 |
| -SAL2200 Spot 182 | 21 | 684014 | 2.1 | 14.0469 | 1.2 | 1.6195 | 1.5 | 0.1651 | 0.9 | 0.61 | 984.9 | 8.5 | 977.8 | 9.6 | 962.0 | 24.6 | 962.0 | 24.6 | 102.4 |
| -SAL2200 Spot 183 | 249 | 58600 | 2.9 | 11.6357 | 0.6 | 2.5721 | 1.3 | 0.2172 | 1.1 | 0.88 | 1266.8 | 13.1 | 1292.7 | 9.5 | 1336.0 | 11.9 | 1336.0 | 11.9 | 94.8 |
| -SAL2200 Spot 184 | 137 | 44218 | 5.5 | 11.7877 | 0.7 | 2.5736 | 1.3 | 0.2201 | 1.1 | 0.83 | 1282.5 | 12.7 | 1293.2 | 9.6 | 1310.9 | 14.1 | 1310.9 | 14.1 | 97.8 |
| -SAL2200 Spot 185 | 70 | 22552 | 1.1 | 12.8454 | 0.7 | 2.0416 | 1.3 | 0.1903 | 1.0 | 0.82 | 1122.9 | 10.6 | 1129.5 | 8.6 | 1142.1 | 14.3 | 1142.1 | 14.3 | 98.3 |
| -SAL2200 Spot 186 | 771 | 180833 | 10.0 | 12.6304 | 0.7 | 2.1721 | 1.2 | 0.1991 | 1.0 | 0.83 | 1170.3 | 10.9 | 1172.1 | 8.5 | 1175.6 | 13.5 | 1175.6 | 13.5 | 99.5 |
| -SAL2200 Spot 187 | 176 | 15419 | 3.1 | 10.8445 | 0.8 | 2.7469 | 1.4 | 0.2161 | 1.2 | 0.84 | 1261.4 | 13.8 | 1341.2 | 10.6 | 1470.9 | 14.7 | 1470.9 | 14.7 | 85.8 |
| -SAL2200 Spot 188 | 229 | 210453 | 6.4 | 10.7097 | 0.6 | 3.2399 | 1.1 | 0.2518 | 0.9 | 0.83 | 1447.6 | 12.1 | 1466.8 | 8.7 | 1494.6 | 11.8 | 1494.6 | 11.8 | 96.9 |
| -SAL2200 Spot 189 | 125 | 57071 | 1.6 | 13.5185 | 0.6 | 1.7791 | 1.2 | 0.1745 | 1.0 | 0.83 | 1036.9 | 9.3 | 1037.9 | 7.5 | 1039.8 | 13.0 | 1039.8 | 13.0 | 99.7 |
| -SAL2200 Spot 190 | 128 | 1113230 | 2.4 | 10.8858 | 0.9 | 3.1856 | 1.4 | 0.2516 | 1.0 | 0.75 | 1446.8 | 13.1 | 1453.7 | 10.4 | 1463.7 | 17.1 | 1463.7 | 17.1 | 98.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 191 | 102 | 33322 | 2.6 | 12.4281 | 1.0 | 2.1891 | 1.5 | 0.1974 | 1.2 | 0.78 | 1161.4 | 12.6 | 1177.6 | 10.7 | 1207.5 | 19.0 | 1207.5 | 19.0 | 96.2 |
| -SAL2200 Spot 192 | 69 | 56888 | 2.3 | 10.8819 | 0.7 | 3.2230 | 1.2 | 0.2545 | 1.1 | 0.85 | 1461.5 | 13.8 | 1462.7 | 9.6 | 1464.4 | 12.5 | 1464.4 | 12.5 | 99.8 |
| -SAL2200 Spot 193 | 916 | 6105989 | 56.8 | 13.6159 | 0.6 | 1.7126 | 1.0 | 0.1692 | 0.8 | 0.79 | 1007.7 | 7.7 | 1013.3 | 6.6 | 1025.3 | 12.7 | 1025.3 | 12.7 | 98.3 |
| -SAL2200 Spot 194 | 39 | 61965 | 1.3 | 13.6563 | 0.9 | 1.6983 | 1.5 | 0.1683 | 1.1 | 0.78 | 1002.6 | 10.6 | 1007.9 | 9.4 | 1019.3 | 18.7 | 1019.3 | 18.7 | 98.4 |
| -SAL2200 Spot 195 | 102 | 32921 | 1.6 | 12.7242 | 0.8 | 2.1620 | 1.4 | 0.1996 | 1.1 | 0.80 | 1173.2 | 11.7 | 1168.9 | 9.5 | 1161.0 | 16.3 | 1161.0 | 16.3 | 101.1 |
| -SAL2200 Spot 196 | 300 | 236857 | 3.0 | 11.8302 | 0.7 | 2.5981 | 1.1 | 0.2230 | 0.9 | 0.80 | 1297.8 | 10.1 | 1300.1 | 7.9 | 1303.9 | 12.7 | 1303.9 | 12.7 | 99.5 |
| -SAL2200 Spot 197 | 566 | 401279 | 7.1 | 13.8906 | 0.6 | 1.6625 | 1.4 | 0.1676 | 1.2 | 0.89 | 998.7 | 11.4 | 994.3 | 8.8 | 984.8 | 12.7 | 984.8 | 12.7 | 101.4 |
| -SAL2200 Spot 198 | 1982 | 320787 | 396.9 | 12.5348 | 0.7 | 2.0966 | 1.1 | 0.1907 | 0.8 | 0.78 | 1125.1 | 8.8 | 1147.7 | 7.5 | 1190.7 | 13.4 | 1190.7 | 13.4 | 94.5 |
| -SAL2200 Spot 199 | 194 | 71677 | 3.6 | 12.0787 | 0.6 | 2.4770 | 1.0 | 0.2171 | 0.9 | 0.82 | 1266.5 | 9.9 | 1265.3 | 7.6 | 1263.4 | 11.8 | 1263.4 | 11.8 | 100.2 |
| -SAL2200 Spot 200 | 420 | 29326 | 3.4 | 11.2077 | 0.9 | 2.8463 | 1.4 | 0.2315 | 1.0 | 0.74 | 1342.1 | 12.3 | 1367.8 | 10.2 | 1408.1 | 17.5 | 1408.1 | 17.5 | 95.3 |
| -SAL2200 Spot 201 | 43 | 42069 | 1.6 | 5.3335 | 0.7 | 13.7740 | 1.3 | 0.5330 | 1.0 | 0.82 | 2754.3 | 23.5 | 2734.3 | 12.2 | 2719.6 | 12.2 | 2719.6 | 12.2 | 101.3 |
| -SAL2200 Spot 202 | 173 | 48556 | 6.3 | 13.4083 | 0.6 | 1.8181 | 1.2 | 0.1769 | 1.0 | 0.85 | 1049.9 | 9.5 | 1052.0 | 7.6 | 1056.4 | 12.4 | 1056.4 | 12.4 | 99.4 |
| -SAL2200 Spot 203 | 244 | 127850 | 2.5 | 11.3080 | 0.7 | 2.6977 | 1.5 | 0.2213 | 1.3 | 0.86 | 1289.0 | 14.9 | 1327.8 | 10.9 | 1391.1 | 14.3 | 1391.1 | 14.3 | 92.7 |
| -SAL2200 Spot 204 | 253 | 280359 | 4.0 | 5.9683 | 0.5 | 10.8674 | 1.1 | 0.4706 | 0.9 | 0.88 | 2486.2 | 19.3 | 2511.8 | 9.9 | 2532.6 | 8.5 | 2532.6 | 8.5 | 98.2 |
| -SAL2200 Spot 205 | 209 | 64257 | 2.7 | 11.0734 | 0.6 | 3.1033 | 1.4 | 0.2493 | 1.3 | 0.89 | 1435.1 | 16.2 | 1433.5 | 10.8 | 1431.2 | 12.0 | 1431.2 | 12.0 | 100.3 |
| -SAL2200 Spot 206 | 264 | 325194 | 2.1 | 5.3519 | 0.6 | 13.3862 | 1.4 | 0.5198 | 1.3 | 0.89 | 2698.4 | 28.4 | 2707.3 | 13.6 | 2713.9 | 10.6 | 2713.9 | 10.6 | 99.4 |
| -SAL2200 Spot 207 | 135 | 231128 | 2.2 | 10.9330 | 0.6 | 3.1700 | 1.2 | 0.2515 | 1.1 | 0.88 | 1446.0 | 14.0 | 1449.9 | 9.5 | 1455.5 | 11.2 | 1455.5 | 11.2 | 99.4 |
| -SAL2200 Spot 208 | 1244 | 271551 | 13.0 | 12.1210 | 0.7 | 2.2275 | 1.1 | 0.1959 | 0.9 | 0.81 | 1153.3 | 9.8 | 1189.7 | 8.0 | 1256.6 | 13.0 | 1256.6 | 13.0 | 91.8 |
| -SAL2200 Spot 209 | 48 | 20805 | 2.8 | 13.7964 | 1.0 | 1.6881 | 1.6 | 0.1690 | 1.2 | 0.78 | 1006.5 | 11.6 | 1004.0 | 10.1 | 998.6 | 20.1 | 998.6 | 20.1 | 100.8 |
| -SAL2200 Spot 210 | 135 | 426789 | 1.0 | 13.6016 | 0.7 | 1.7135 | 1.4 | 0.1691 | 1.2 | 0.86 | 1007.2 | 11.0 | 1013.6 | 8.8 | 1027.4 | 14.2 | 1027.4 | 14.2 | 98.0 |
| -SAL2200 Spot 211 | 193 | 1219327 | 2.0 | 5.4189 | 0.5 | 13.5040 | 0.9 | 0.5310 | 0.8 | 0.81 | 2745.5 | 17.1 | 2715.6 | 8.9 | 2693.3 | 9.0 | 2693.3 | 9.0 | 101.9 |
| -SAL2200 Spot 212 | 105 | 69125 | 1.5 | 5.3742 | 0.7 | 13.0598 | 1.4 | 0.5093 | 1.2 | 0.88 | 2653.5 | 26.5 | 2684.0 | 13.1 | 2707.0 | 11.0 | 2707.0 | 11.0 | 98.0 |
| -SAL2200 Spot 213 | 237 | 499401 | 4.2 | 12.8608 | 0.6 | 2.0302 | 1.3 | 0.1895 | 1.1 | 0.87 | 1118.4 | 11.2 | 1125.7 | 8.5 | 1139.8 | 12.1 | 1139.8 | 12.1 | 98.1 |
| -SAL2200 Spot 214 | 159 | 95460 | 4.4 | 12.4470 | 0.6 | 2.2789 | 1.1 | 0.2058 | 0.9 | 0.84 | 1206.5 | 10.0 | 1205.8 | 7.7 | 1204.5 | 11.7 | 1204.5 | 11.7 | 100.2 |
| -SAL2200 Spot 215 | 68 | 101696 | 5.8 | 11.9630 | 0.7 | 2.4459 | 1.1 | 0.2123 | 0.8 | 0.79 | 1241.1 | 9.6 | 1256.2 | 7.7 | 1282.2 | 12.7 | 1282.2 | 12.7 | 96.8 |
| -SAL2200 Spot 216 | 95 | 43055 | 10.6 | 13.6770 | 0.7 | 1.7656 | 1.2 | 0.1752 | 1.0 | 0.81 | 1040.8 | 9.7 | 1032.9 | 8.1 | 1016.3 | 14.8 | 1016.3 | 14.8 | 102.4 |
| -SAL2200 Spot 217 | 647 | 41596 | 0.5 | 12.6613 | 0.7 | 1.8950 | 1.3 | 0.1741 | 1.1 | 0.84 | 1034.6 | 10.6 | 1079.4 | 8.8 | 1170.8 | 14.3 | 1170.8 | 14.3 | 88.4 |
| -SAL2200 Spot 219 | 2892 | 386028 | 30.2 | 13.1152 | 0.6 | 1.7550 | 1.2 | 0.1670 | 1.0 | 0.85 | 995.6 | 9.3 | 1029.0 | 7.7 | 1100.7 | 12.4 | 1100.7 | 12.4 | 90.4 |
| -SAL2200 Spot 220 | 284 | 1493762 | 3.0 | 5.5901 | 0.7 | 11.5540 | 1.2 | 0.4686 | 1.0 | 0.82 | 2477.6 | 20.5 | 2569.0 | 11.4 | 2641.8 | 11.6 | 2641.8 | 11.6 | 93.8 |
| -SAL2200 Spot 221 | 1114 | 843300 | 17.6 | 13.4122 | 0.6 | 1.7552 | 1.1 | 0.1708 | 0.9 | 0.82 | 1016.6 | 8.1 | 1029.1 | 6.8 | 1055.8 | 12.3 | 1055.8 | 12.3 | 96.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 222 | 101 | 175582 | 0.9 | 5.4767 | 0.7 | 12.9417 | 1.4 | 0.5143 | 1.2 | 0.87 | 2674.9 | 26.5 | 2675.4 | 13.1 | 2675.8 | 11.4 | 2675.8 | 11.4 | 100.0 |
| -SAL2200 Spot 223 | 267 | 132394 | 2.3 | 9.3910 | 0.6 | 4.5385 | 1.1 | 0.3093 | 0.9 | 0.82 | 1737.0 | 13.2 | 1738.1 | 8.8 | 1739.3 | 11.1 | 1739.3 | 11.1 | 99.9 |
| -SAL2200 Spot 225 | 9 | 23268 | 2.6 | 5.3139 | 0.8 | 13.9891 | 1.6 | 0.5394 | 1.4 | 0.88 | 2780.8 | 31.1 | 2749.0 | 14.9 | 2725.6 | 12.5 | 2725.6 | 12.5 | 102.0 |
| -SAL2200 Spot 226 | 598 | 95757 | 2.7 | 11.2824 | 0.6 | 2.9035 | 1.4 | 0.2377 | 1.2 | 0.89 | 1374.7 | 15.0 | 1382.8 | 10.3 | 1395.4 | 11.8 | 1395.4 | 11.8 | 98.5 |
| -SAL2200 Spot 227 | 25 | 44560 | 1.7 | 13.6463 | 1.2 | 1.7343 | 1.8 | 0.1717 | 1.4 | 0.76 | 1021.6 | 12.9 | 1021.4 | 11.6 | 1020.8 | 23.9 | 1020.8 | 23.9 | 100.1 |
| -SAL2200 Spot 228 | 67 | 16985 | 2.9 | 12.2298 | 0.7 | 2.3044 | 1.2 | 0.2045 | 0.9 | 0.81 | 1199.4 | 10.3 | 1213.6 | 8.2 | 1239.1 | 13.3 | 1239.1 | 13.3 | 96.8 |
| -SAL2200 Spot 229 | 192 | 551265 | 4.2 | 10.7285 | 0.5 | 3.4043 | 1.0 | 0.2650 | 0.8 | 0.86 | 1515.4 | 11.4 | 1505.4 | 7.7 | 1491.3 | 9.3 | 1491.3 | 9.3 | 101.6 |
| -SAL2200 Spot 230 | 494 | 326731 | 768.3 | 13.7177 | 0.7 | 1.7290 | 1.2 | 0.1721 | 1.0 | 0.81 | 1023.6 | 9.5 | 1019.4 | 8.0 | 1010.2 | 14.8 | 1010.2 | 14.8 | 101.3 |
| -SAL2200 Spot 231 | 804 | 313330 | 11.9 | 13.2459 | 0.8 | 1.9025 | 1.5 | 0.1828 | 1.3 | 0.85 | 1082.5 | 12.8 | 1082.0 | 10.0 | 1080.8 | 15.8 | 1080.8 | 15.8 | 100.2 |
| -SAL2200 Spot 232 | 213 | 91059 | 1.3 | 10.0823 | 0.5 | 3.9435 | 1.1 | 0.2885 | 1.0 | 0.88 | 1634.0 | 14.2 | 1622.7 | 9.1 | 1608.0 | 10.0 | 1608.0 | 10.0 | 101.6 |
| -SAL2200 Spot 233 | 290 | 36156 | 4.3 | 11.5424 | 1.0 | 2.6475 | 1.6 | 0.2217 | 1.2 | 0.76 | 1291.0 | 13.8 | 1313.9 | 11.5 | 1351.6 | 19.6 | 1351.6 | 19.6 | 95.5 |
| -SAL2200 Spot 234 | 755 | 152120 | 1.6 | 12.6799 | 0.7 | 2.0330 | 1.2 | 0.1870 | 1.0 | 0.84 | 1105.3 | 10.5 | 1126.6 | 8.4 | 1167.9 | 13.2 | 1167.9 | 13.2 | 94.6 |
| -SAL2200 Spot 235 | 1575 | 1126329 | 30.8 | 12.9004 | 0.4 | 1.9694 | 0.9 | 0.1843 | 0.8 | 0.90 | 1090.7 | 8.3 | 1105.1 | 6.2 | 1133.7 | 8.0 | 1133.7 | 8.0 | 96.2 |
| -SAL2200 Spot 236 | 85 | 1118706 | 2.1 | 8.7921 | 0.7 | 5.1420 | 1.2 | 0.3280 | 1.0 | 0.83 | 1828.8 | 15.9 | 1843.1 | 10.2 | 1859.2 | 12.2 | 1859.2 | 12.2 | 98.4 |
| -SAL2200 Spot 238 | 133 | 310237 | 1.8 | 13.4407 | 0.7 | 1.8047 | 1.1 | 0.1760 | 0.9 | 0.80 | 1045.1 | 8.7 | 1047.1 | 7.4 | 1051.5 | 13.9 | 1051.5 | 13.9 | 99.4 |
| -SAL2200 Spot 239 | 127 | 18755 | 2.6 | 12.2713 | 1.1 | 2.0831 | 1.5 | 0.1855 | 1.0 | 0.67 | 1096.8 | 10.3 | 1143.2 | 10.5 | 1232.5 | 22.5 | 1232.5 | 22.5 | 89.0 |
| -SAL2200 Spot 240 | 267 | 152095 | 4.4 | 12.2222 | 0.6 | 2.2909 | 1.4 | 0.2032 | 1.2 | 0.88 | 1192.3 | 13.0 | 1209.5 | 9.6 | 1240.3 | 12.7 | 1240.3 | 12.7 | 96.1 |
| -SAL2200 Spot 241 | 185 | 72451 | 2.0 | 13.1036 | 0.7 | 1.9538 | 1.3 | 0.1858 | 1.2 | 0.86 | 1098.4 | 11.6 | 1099.7 | 9.0 | 1102.5 | 13.6 | 1102.5 | 13.6 | 99.6 |
| -SAL2200 Spot 242 | 102 | 35793 | 1.1 | 11.8033 | 0.6 | 2.5633 | 1.1 | 0.2195 | 1.0 | 0.84 | 1279.4 | 11.2 | 1290.2 | 8.4 | 1308.3 | 11.9 | 1308.3 | 11.9 | 97.8 |
| -SAL2200 Spot 243 | 192 | 276367 | 3.3 | 11.2802 | 0.7 | 3.0524 | 1.6 | 0.2498 | 1.5 | 0.90 | 1437.6 | 19.1 | 1420.8 | 12.6 | 1395.8 | 13.8 | 1395.8 | 13.8 | 103.0 |
| -SAL2200 Spot 244 | 428 | 1720986 | 23.1 | 5.3932 | 0.7 | 12.8387 | 1.4 | 0.5024 | 1.2 | 0.87 | 2624.1 | 25.6 | 2667.9 | 12.9 | 2701.2 | 11.4 | 2701.2 | 11.4 | 97.1 |
| -SAL2200 Spot 245 | 1197 | 1499372 | 27.5 | 12.9978 | 0.6 | 1.8467 | 1.1 | 0.1742 | 0.9 | 0.84 | 1035.0 | 8.5 | 1062.3 | 7.0 | 1118.7 | 11.6 | 1118.7 | 11.6 | 92.5 |
| -SAL2200 Spot 246 | 163 | 108521 | 2.9 | 10.8767 | 0.6 | 3.2580 | 1.3 | 0.2571 | 1.2 | 0.88 | 1475.1 | 15.4 | 1471.1 | 10.4 | 1465.3 | 12.2 | 1465.3 | 12.2 | 100.7 |
| -SAL2200 Spot 247 | 64 | 94466 | 1.4 | 5.3492 | 0.7 | 13.4506 | 1.3 | 0.5221 | 1.1 | 0.87 | 2707.9 | 25.1 | 2711.8 | 12.4 | 2714.7 | 10.8 | 2714.7 | 10.8 | 99.7 |
| -SAL2200 Spot 248 | 72 | 89584 | 3.5 | 12.7397 | 0.8 | 2.1741 | 1.4 | 0.2010 | 1.1 | 0.81 | 1180.5 | 12.3 | 1172.8 | 9.8 | 1158.5 | 16.3 | 1158.5 | 16.3 | 101.9 |
| -SAL2200 Spot 249 | 966 | 232181 | 6.9 | 12.5380 | 0.7 | 2.1583 | 1.2 | 0.1963 | 1.0 | 0.83 | 1155.7 | 10.9 | 1167.7 | 8.6 | 1190.1 | 13.5 | 1190.1 | 13.5 | 97.1 |
| -SAL2200 Spot 250 | 98 | 42073 | 1.4 | 5.3339 | 0.6 | 13.0708 | 1.4 | 0.5059 | 1.2 | 0.89 | 2639.0 | 26.1 | 2684.8 | 12.7 | 2719.4 | 10.0 | 2719.4 | 10.0 | 97.0 |
| -SAL2200 Spot 251 | 350 | 167986 | 5.3 | 12.0927 | 0.7 | 2.4796 | 1.3 | 0.2176 | 1.1 | 0.82 | 1269.0 | 12.2 | 1266.1 | 9.3 | 1261.2 | 14.4 | 1261.2 | 14.4 | 100.6 |
| -SAL2200 Spot 252 | 639 | 475647 | 19.5 | 13.7138 | 0.7 | 1.7417 | 1.3 | 0.1733 | 1.1 | 0.83 | 1030.3 | 10.1 | 1024.1 | 8.2 | 1010.8 | 14.4 | 1010.8 | 14.4 | 101.9 |
| -SAL2200 Spot 253 | 1028 | 135732 | 8.0 | 13.0068 | 0.6 | 1.8729 | 1.2 | 0.1768 | 1.0 | 0.85 | 1049.2 | 9.9 | 1071.6 | 8.0 | 1117.3 | 12.6 | 1117.3 | 12.6 | 93.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 254 | 252 | 134717 | 2.0 | 12.4520 | 0.8 | 2.1880 | 1.4 | 0.1977 | 1.2 | 0.84 | 1162.9 | 12.9 | 1177.2 | 10.1 | 1203.7 | 15.5 | 1203.7 | 15.5 | 96.6 |
| -SAL2200 Spot 255 | 126 | 69744 | 1.9 | 5.5260 | 0.5 | 13.2743 | 1.1 | 0.5322 | 1.0 | 0.88 | 2750.9 | 22.1 | 2699.4 | 10.6 | 2661.0 | 8.7 | 2661.0 | 8.7 | 103.4 |
| -SAL2200 Spot 256 | 189 | 140430 | 4.3 | 10.8892 | 0.7 | 3.1992 | 1.3 | 0.2528 | 1.1 | 0.86 | 1452.7 | 14.8 | 1457.0 | 10.3 | 1463.1 | 13.1 | 1463.1 | 13.1 | 99.3 |
| -SAL2200 Spot 257 | 211 | 29732 | 1.5 | 17.5829 | 0.9 | 0.6192 | 1.3 | 0.0790 | 1.0 | 0.76 | 490.1 | 4.7 | 489.4 | 5.1 | 485.7 | 18.9 | 490.1 | 4.7 | 100.9 |
| -SAL2200 Spot 258 | 82 | 37474 | 4.5 | 13.2866 | 0.9 | 1.7970 | 1.4 | 0.1732 | 1.1 | 0.79 | 1029.9 | 10.9 | 1044.4 | 9.4 | 1074.7 | 17.6 | 1074.7 | 17.6 | 95.8 |
| -SAL2200 Spot 259 | 210 | 87554 | 2.1 | 13.6843 | 0.8 | 1.6611 | 1.3 | 0.1649 | 1.0 | 0.78 | 984.1 | 9.3 | 993.8 | 8.3 | 1015.2 | 16.4 | 1015.2 | 16.4 | 96.9 |
| -SAL2200 Spot 260 | 105 | 385670 | 3.5 | 12.7119 | 0.8 | 2.1328 | 1.4 | 0.1967 | 1.2 | 0.82 | 1157.7 | 12.5 | 1159.5 | 9.9 | 1162.9 | 16.3 | 1162.9 | 16.3 | 99.6 |
| -SAL2200 Spot 261 | 756 | 49807 | 2.9 | 11.3418 | 0.7 | 2.7995 | 1.1 | 0.2304 | 0.8 | 0.79 | 1336.5 | 10.1 | 1355.4 | 7.9 | 1385.3 | 12.6 | 1385.3 | 12.6 | 96.5 |
| -SAL2200 Spot 262 | 1064 | 457121 | 11.5 | 12.6033 | 0.7 | 2.0403 | 1.5 | 0.1866 | 1.3 | 0.88 | 1102.8 | 13.0 | 1129.1 | 9.9 | 1179.9 | 13.6 | 1179.9 | 13.6 | 93.5 |
| -SAL2200 Spot 263 | 348 | 136448 | 10.1 | 12.4220 | 0.7 | 2.2775 | 1.5 | 0.2053 | 1.3 | 0.89 | 1203.6 | 14.7 | 1205.4 | 10.5 | 1208.5 | 13.2 | 1208.5 | 13.2 | 99.6 |
| -SAL2200 Spot 264 | 527 | 24810 | 1.3 | 12.6039 | 0.6 | 2.0586 | 1.3 | 0.1883 | 1.2 | 0.89 | 1111.9 | 12.2 | 1135.1 | 9.2 | 1179.8 | 12.4 | 1179.8 | 12.4 | 94.2 |
| -SAL2200 Spot 265 | 1728 | 145966 | 22.5 | 13.1489 | 0.5 | 1.8428 | 1.1 | 0.1758 | 1.0 | 0.89 | 1044.1 | 9.8 | 1060.9 | 7.5 | 1095.5 | 10.3 | 1095.5 | 10.3 | 95.3 |
| -SAL2200 Spot 266 | 125 | 235235 | 1.7 | 5.3848 | 0.6 | 13.7933 | 1.1 | 0.5389 | 0.9 | 0.85 | 2778.9 | 21.1 | 2735.6 | 10.4 | 2703.8 | 9.5 | 2703.8 | 9.5 | 102.8 |
| -SAL2200 Spot 267 | 138 | 59235 | 0.9 | 5.3771 | 0.7 | 13.3134 | 1.6 | 0.5194 | 1.4 | 0.89 | 2696.7 | 31.3 | 2702.1 | 15.1 | 2706.2 | 12.0 | 2706.2 | 12.0 | 99.7 |
| -SAL2200 Spot 269 | 215 | 111750 | 1.6 | 13.2655 | 0.7 | 1.8717 | 1.2 | 0.1802 | 0.9 | 0.77 | 1067.8 | 8.9 | 1071.1 | 7.7 | 1077.8 | 14.9 | 1077.8 | 14.9 | 99.1 |
| -SAL2200 Spot 270 | 586 | 62320 | 3.7 | 13.0984 | 0.7 | 1.8987 | 1.5 | 0.1805 | 1.3 | 0.87 | 1069.4 | 12.8 | 1080.6 | 9.8 | 1103.3 | 14.4 | 1103.3 | 14.4 | 96.9 |
| -SAL2200 Spot 272 | 417 | 69326 | 2.0 | 13.4696 | 0.7 | 1.7776 | 1.2 | 0.1737 | 1.0 | 0.84 | 1032.7 | 9.8 | 1037.3 | 8.0 | 1047.2 | 13.4 | 1047.2 | 13.4 | 98.6 |
| -SAL2200 Spot 273 | 76 | 606715 | 1.4 | 11.9740 | 0.7 | 2.5554 | 1.2 | 0.2220 | 1.0 | 0.80 | 1292.5 | 11.6 | 1288.0 | 9.0 | 1280.4 | 14.3 | 1280.4 | 14.3 | 100.9 |
| -SAL2200 Spot 274 | 171 | 106153 | 4.1 | 11.3337 | 0.7 | 2.9179 | 1.4 | 0.2400 | 1.2 | 0.85 | 1386.5 | 14.8 | 1386.6 | 10.5 | 1386.7 | 14.0 | 1386.7 | 14.0 | 100.0 |
| -SAL2200 Spot 275 | 582 | 472875 | 3.0 | 10.9977 | 0.6 | 3.1066 | 1.2 | 0.2479 | 1.1 | 0.87 | 1427.6 | 13.5 | 1434.3 | 9.3 | 1444.2 | 11.2 | 1444.2 | 11.2 | 98.9 |
| -SAL2200 Spot 276 | 223 | 53482 | 3.5 | 5.3783 | 0.8 | 13.2144 | 1.4 | 0.5157 | 1.2 | 0.84 | 2680.8 | 25.6 | 2695.1 | 13.2 | 2705.8 | 12.5 | 2705.8 | 12.5 | 99.1 |
| -SAL2200 Spot 277 | 47 | 34295 | 2.6 | 12.0453 | 0.9 | 2.4346 | 1.5 | 0.2128 | 1.2 | 0.79 | 1243.6 | 13.8 | 1252.9 | 11.0 | 1268.9 | 18.2 | 1268.9 | 18.2 | 98.0 |
| -SAL2200 Spot 278 | 55 | 22984 | 4.5 | 12.1983 | 0.9 | 2.4587 | 1.5 | 0.2176 | 1.2 | 0.80 | 1269.3 | 14.1 | 1260.0 | 11.1 | 1244.2 | 18.1 | 1244.2 | 18.1 | 102.0 |
| -SAL2200 Spot 279 | 163 | 404207152 | 1.9 | 11.5622 | 0.7 | 2.7055 | 1.2 | 0.2270 | 1.0 | 0.82 | 1318.6 | 11.6 | 1330.0 | 8.8 | 1348.3 | 13.3 | 1348.3 | 13.3 | 97.8 |
| -SAL2200 Spot 280 | 322 | 271608 | 6.1 | 13.3130 | 0.8 | 1.9556 | 1.3 | 0.1889 | 1.1 | 0.82 | 1115.4 | 11.3 | 1100.4 | 9.0 | 1070.7 | 15.4 | 1070.7 | 15.4 | 104.2 |
| -SAL2200 Spot 281 | 187 | 78838 | 20.6 | 11.6073 | 0.9 | 2.6854 | 1.6 | 0.2262 | 1.3 | 0.82 | 1314.4 | 15.1 | 1324.5 | 11.5 | 1340.8 | 17.3 | 1340.8 | 17.3 | 98.0 |
| -SAL2200 Spot 282 | 177 | 96945 | 8.5 | 12.7000 | 0.8 | 2.1037 | 1.4 | 0.1939 | 1.2 | 0.84 | 1142.2 | 12.3 | 1150.0 | 9.6 | 1164.7 | 15.0 | 1164.7 | 15.0 | 98.1 |
| -SAL2200 Spot 283 | 179 | 52366 | 4.4 | 11.0492 | 0.7 | 3.0665 | 1.1 | 0.2458 | 0.8 | 0.75 | 1417.0 | 10.2 | 1424.4 | 8.1 | 1435.4 | 13.3 | 1435.4 | 13.3 | 98.7 |
| -SAL2200 Spot 284 | 242 | 674629 | 2.6 | 11.7162 | 0.6 | 2.7066 | 1.2 | 0.2301 | 1.0 | 0.86 | 1335.0 | 12.6 | 1330.3 | 9.1 | 1322.7 | 12.3 | 1322.7 | 12.3 | 100.9 |
| -SAL2200 Spot 285 | 611 | 220006 | 2.9 | 9.6823 | 0.6 | 4.2490 | 1.1 | 0.2985 | 0.9 | 0.82 | 1683.9 | 13.0 | 1683.5 | 8.8 | 1683.1 | 11.5 | 1683.1 | 11.5 | 100.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2200 Spot 286 | 92 | 61502 | 1.3 | 5.2875 | 0.6 | 12.9771 | 1.4 | 0.4979 | 1.2 | 0.89 | 2604.6 | 25.9 | 2678.0 | 12.9 | 2733.8 | 10.3 | 2733.8 | 10.3 | 95.3 |
| -SAL2200 Spot 287 | 113 | 127070 | 1.7 | 12.5612 | 0.7 | 2.2112 | 1.2 | 0.2015 | 1.0 | 0.80 | 1183.5 | 10.3 | 1184.6 | 8.4 | 1186.5 | 14.3 | 1186.5 | 14.3 | 99.7 |
| -SAL2200 Spot 288 | 81 | 435113 | 3.1 | 11.2757 | 0.9 | 2.8091 | 1.4 | 0.2298 | 1.0 | 0.76 | 1333.6 | 12.3 | 1358.0 | 10.1 | 1396.5 | 17.0 | 1396.5 | 17.0 | 95.5 |
| -SAL2200 Spot 289 | 757 | 11932 | 2.8 | 11.8211 | 0.8 | 2.0849 | 1.4 | 0.1788 | 1.2 | 0.84 | 1060.5 | 11.3 | 1143.8 | 9.4 | 1305.4 | 14.6 | 1305.4 | 14.6 | 81.2 |
| -SAL2200 Spot 290 | 92 | 63257 | 3.0 | 10.9687 | 0.8 | 3.1392 | 1.3 | 0.2498 | 1.0 | 0.79 | 1437.6 | 13.4 | 1442.3 | 10.1 | 1449.3 | 15.1 | 1449.3 | 15.1 | 99.2 |
| -SAL2200 Spot 291 | 27 | 23507 | 2.9 | 9.7260 | 1.0 | 4.3722 | 1.6 | 0.3086 | 1.2 | 0.78 | 1733.6 | 18.7 | 1707.1 | 13.0 | 1674.8 | 18.2 | 1674.8 | 18.2 | 103.5 |
| -SAL2200 Spot 292 | 135 | 80336 | 2.8 | 12.7731 | 0.8 | 2.2259 | 1.5 | 0.2063 | 1.2 | 0.84 | 1209.0 | 13.7 | 1189.2 | 10.3 | 1153.3 | 15.7 | 1153.3 | 15.7 | 104.8 |
| -SAL2200 Spot 293 | 292 | 85029 | 2.4 | 12.7279 | 0.7 | 2.1395 | 1.4 | 0.1976 | 1.2 | 0.86 | 1162.4 | 12.8 | 1161.7 | 9.7 | 1160.4 | 14.4 | 1160.4 | 14.4 | 100.2 |
| -SAL2200 Spot 294 | 904 | 305438 | 10.6 | 13.1786 | 0.7 | 1.8483 | 1.2 | 0.1767 | 1.0 | 0.82 | 1049.1 | 9.3 | 1062.8 | 7.8 | 1091.1 | 13.6 | 1091.1 | 13.6 | 96.2 |
| -SAL2200 Spot 295 | 60 | 28327 | 1.9 | 12.6496 | 1.0 | 2.1204 | 1.6 | 0.1946 | 1.3 | 0.80 | 1146.4 | 13.6 | 1155.5 | 11.1 | 1172.6 | 19.0 | 1172.6 | 19.0 | 97.8 |
| -SAL2200 Spot 296 | 31 | 65037 | 0.8 | 5.1675 | 0.7 | 14.0903 | 1.4 | 0.5283 | 1.2 | 0.87 | 2734.3 | 26.3 | 2755.8 | 12.8 | 2771.5 | 10.9 | 2771.5 | 10.9 | 98.7 |
| -SAL2200 Spot 297 | 2009 | 564116 | 0.6 | 10.7118 | 0.6 | 3.1740 | 1.1 | 0.2467 | 1.0 | 0.86 | 1421.4 | 12.1 | 1450.9 | 8.5 | 1494.2 | 10.5 | 1494.2 | 10.5 | 95.1 |
| -SAL2200 Spot 298 | 114 | 2593672 | 2.9 | 13.2432 | 0.7 | 1.8454 | 1.2 | 0.1773 | 1.0 | 0.81 | 1052.4 | 9.5 | 1061.8 | 7.9 | 1081.2 | 14.0 | 1081.2 | 14.0 | 97.3 |
| -SAL2200 Spot 299 | 264 | 25897322 | 5.4 | 10.9916 | 0.6 | 3.1523 | 1.3 | 0.2514 | 1.1 | 0.88 | 1445.7 | 14.5 | 1445.6 | 9.8 | 1445.3 | 11.7 | 1445.3 | 11.7 | 100.0 |
| -SAL2200 Spot 300 | 1145 | 4405199 | 35.1 | 13.1424 | 0.8 | 1.7325 | 1.5 | 0.1652 | 1.3 | 0.86 | 985.7 | 12.2 | 1020.7 | 10.0 | 1096.6 | 15.9 | 1096.6 | 15.9 | 89.9 |
| -SAL2200 Spot 301 | 49 | 44430 | 2.0 | 13.1360 | 0.9 | 1.9289 | 1.4 | 0.1838 | 1.0 | 0.77 | 1088.0 | 10.5 | 1091.2 | 9.1 | 1097.5 | 17.3 | 1097.5 | 17.3 | 99.1 |
| -SAL2200 Spot 302 | 382 | 63550 | 34.3 | 12.6071 | 0.6 | 2.1653 | 1.1 | 0.1981 | 1.0 | 0.85 | 1165.0 | 10.3 | 1170.0 | 7.9 | 1179.3 | 11.7 | 1179.3 | 11.7 | 98.8 |
| -SAL2200 Spot 303 | 242 | 529629 | 3.0 | 10.0247 | 0.9 | 3.8104 | 1.5 | 0.2772 | 1.2 | 0.81 | 1577.0 | 16.7 | 1594.9 | 11.9 | 1618.7 | 16.1 | 1618.7 | 16.1 | 97.4 |
| -SAL2200 Spot 304 | 130 | 84106 | 3.2 | 12.8443 | 0.9 | 1.9699 | 1.3 | 0.1836 | 1.0 | 0.75 | 1086.5 | 9.8 | 1105.3 | 8.8 | 1142.3 | 17.2 | 1142.3 | 17.2 | 95.1 |
| -SAL2200 Spot 305 | 249 | 48366 | 3.8 | 12.5650 | 0.7 | 2.2645 | 1.3 | 0.2065 | 1.1 | 0.85 | 1209.9 | 12.3 | 1201.3 | 9.2 | 1185.9 | 13.5 | 1185.9 | 13.5 | 102.0 |
| -SAL2200 Spot 306 | 158 | 1448796 | 1.6 | 5.0288 | 0.5 | 15.1807 | 1.1 | 0.5539 | 0.9 | 0.87 | 2841.5 | 21.2 | 2826.6 | 10.1 | 2816.1 | 8.7 | 2816.1 | 8.7 | 100.9 |
| -SAL2200 Spot 307 | 330 | 72704 | 1.1 | 13.1386 | 0.6 | 1.9312 | 1.3 | 0.1841 | 1.2 | 0.89 | 1089.4 | 11.9 | 1092.0 | 8.9 | 1097.1 | 12.0 | 1097.1 | 12.0 | 99.3 |
| -SAL2200 Spot 308 | 723 | 19464 | 4.5 | 11.2011 | 0.8 | 2.4252 | 2.1 | 0.1971 | 2.0 | 0.93 | 1159.8 | 21.0 | 1250.1 | 15.3 | 1409.3 | 15.1 | 1409.3 | 15.1 | 82.3 |
| -SAL2200 Spot 310 | 1047 | 78176 | 22.0 | 12.5647 | 0.8 | 2.0121 | 1.3 | 0.1834 | 1.0 | 0.77 | 1085.7 | 9.9 | 1119.6 | 8.7 | 1186.0 | 16.0 | 1186.0 | 16.0 | 91.5 |
| -SAL2200 Spot 311 | 161 | 68451 | 2.3 | 5.3393 | 0.6 | 13.3165 | 1.5 | 0.5159 | 1.4 | 0.92 | 2681.8 | 30.3 | 2702.4 | 14.2 | 2717.8 | 9.7 | 2717.8 | 9.7 | 98.7 |
| -SAL2200 Spot 312 | 58 | 26214 | 3.1 | 12.7486 | 0.8 | 2.2177 | 1.6 | 0.2051 | 1.3 | 0.87 | 1202.9 | 14.8 | 1186.6 | 10.9 | 1157.2 | 15.4 | 1157.2 | 15.4 | 104.0 |
| -SAL2200 Spot 313 | 219 | 160051 | 6.9 | 13.5268 | 0.7 | 1.7179 | 1.2 | 0.1686 | 1.0 | 0.81 | 1004.4 | 8.9 | 1015.2 | 7.5 | 1038.6 | 13.7 | 1038.6 | 13.7 | 96.7 |

## H4 (SAL2282)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 309 | 75 | 48448 | 5.1 | 14.7728 | 0.7 | 1.3564 | 1.2 | 0.1454 | 0.9 | 0.78 | 875.1 | 7.4 | 870.3 | 6.8 | 858.2 | 15.1 | 875.1 | 7.4 | 102.0 |
| -SAL2282 Spot 156 | 19 | 5434 | 4.3 | 14.4721 | 1.2 | 1.4778 | 1.8 | 0.1552 | 1.3 | 0.72 | 929.9 | 11.0 | 921.3 | 10.7 | 900.8 | 25.2 | 900.8 | 25.2 | 103.2 |
| -SAL2282 Spot 266 | 435 | 82303 | 5.1 | 13.9498 | 0.8 | 1.6015 | 1.7 | 0.1621 | 1.5 | 0.88 | 968.4 | 13.5 | 970.8 | 10.7 | 976.1 | 16.6 | 976.1 | 16.6 | 99.2 |
| -SAL2282 Spot 300 | 43 | 32449 | 2.3 | 13.9083 | 1.0 | 1.6845 | 1.6 | 0.1700 | 1.2 | 0.77 | 1012.1 | 11.5 | 1002.7 | 10.2 | 982.2 | 21.0 | 982.2 | 21.0 | 103.0 |
| -SAL2282 Spot 143 | 52 | 19844 | 1.8 | 13.8450 | 0.8 | 1.6652 | 1.4 | 0.1673 | 1.2 | 0.83 | 997.1 | 10.7 | 995.4 | 8.9 | 991.5 | 15.9 | 991.5 | 15.9 | 100.6 |
| -SAL2282 Spot 160 | 38 | 18059 | 1.8 | 13.8306 | 0.9 | 1.6748 | 1.7 | 0.1681 | 1.5 | 0.86 | 1001.5 | 13.8 | 999.0 | 11.0 | 993.6 | 17.8 | 993.6 | 17.8 | 100.8 |
| -SAL2282 Spot 314 | 1234 | 152677 | 4.2 | 13.7368 | 1.0 | 1.3450 | 2.0 | 0.1341 | 1.8 | 0.88 | 811.0 | 13.7 | 865.4 | 11.9 | 1007.4 | 19.6 | 1007.4 | 19.6 | 80.5 |
| -SAL2282 Spot 252 | 83 | 23808 | 4.7 | 13.7166 | 0.8 | 1.7172 | 1.4 | 0.1709 | 1.1 | 0.82 | 1017.1 | 10.7 | 1015.0 | 8.9 | 1010.4 | 16.1 | 1010.4 | 16.1 | 100.7 |
| -SAL2282 Spot 219 | 49 | 58706 | 3.5 | 13.6857 | 1.0 | 1.7557 | 1.5 | 0.1743 | 1.1 | 0.75 | 1036.0 | 10.6 | 1029.3 | 9.6 | 1015.0 | 19.7 | 1015.0 | 19.7 | 102.1 |
| -SAL2282 Spot 173 | 57 | 56711 | 27.3 | 13.6718 | 0.9 | 1.7160 | 1.6 | 0.1702 | 1.3 | 0.83 | 1013.4 | 12.2 | 1014.5 | 10.1 | 1017.0 | 17.8 | 1017.0 | 17.8 | 99.6 |
| -SAL2282 Spot 15 | 43 | 65724 | 3.5 | 13.6702 | 0.9 | 1.7324 | 1.5 | 0.1718 | 1.1 | 0.77 | 1022.2 | 10.8 | 1020.6 | 9.5 | 1017.3 | 19.1 | 1017.3 | 19.1 | 100.5 |
| -SAL2282 Spot 11 | 16 | 5453 | 1.6 | 13.6627 | 1.3 | 1.7440 | 1.9 | 0.1729 | 1.4 | 0.73 | 1028.0 | 13.0 | 1024.9 | 12.2 | 1018.4 | 26.2 | 1018.4 | 26.2 | 100.9 |
| -SAL2282 Spot 133 | 208 | 59226 | 7.2 | 13.6468 | 0.8 | 1.6748 | 1.4 | 0.1658 | 1.2 | 0.84 | 989.1 | 10.8 | 999.0 | 8.9 | 1020.7 | 15.5 | 1020.7 | 15.5 | 96.9 |
| -SAL2282 Spot 65 | 66 | 1790860 | 3.5 | 13.6255 | 0.9 | 1.7769 | 1.5 | 0.1757 | 1.3 | 0.83 | 1043.3 | 12.2 | 1037.1 | 10.0 | 1023.9 | 17.5 | 1023.9 | 17.5 | 101.9 |
| -SAL2282 Spot 116 | 239 | 74526 | 4.1 | 13.6203 | 1.0 | 1.6948 | 1.4 | 0.1675 | 1.1 | 0.74 | 998.3 | 9.7 | 1006.6 | 9.1 | 1024.7 | 19.3 | 1024.7 | 19.3 | 97.4 |
| -SAL2282 Spot 121 | 56 | 13313 | 2.5 | 13.6187 | 1.1 | 1.6747 | 1.7 | 0.1655 | 1.2 | 0.73 | 987.2 | 11.3 | 999.0 | 10.7 | 1024.9 | 23.2 | 1024.9 | 23.2 | 96.3 |
| -SAL2282 Spot 89 | 29 | 8274 | 1.5 | 13.6129 | 1.3 | 1.7761 | 1.7 | 0.1754 | 1.1 | 0.64 | 1042.0 | 10.3 | 1036.8 | 10.8 | 1025.8 | 25.9 | 1025.8 | 25.9 | 101.6 |
| -SAL2282 Spot 237 | 38 | 12759 | 2.7 | 13.5900 | 1.1 | 1.8096 | 1.4 | 0.1784 | 0.9 | 0.64 | 1058.4 | 8.6 | 1048.9 | 9.0 | 1029.2 | 21.5 | 1029.2 | 21.5 | 102.8 |
| -SAL2282 Spot 54 | 50 | 17385 | 2.5 | 13.5898 | 1.0 | 1.7753 | 1.6 | 0.1751 | 1.2 | 0.77 | 1039.9 | 11.8 | 1036.5 | 10.4 | 1029.2 | 20.7 | 1029.2 | 20.7 | 101.0 |
| -SAL2282 Spot 174 | 139 | 25460 | 35.9 | 13.5802 | 1.0 | 1.8144 | 1.7 | 0.1788 | 1.4 | 0.80 | 1060.3 | 13.3 | 1050.7 | 11.1 | 1030.6 | 20.5 | 1030.6 | 20.5 | 102.9 |
| -SAL2282 Spot 78 | 18 | 8374 | 2.9 | 13.5754 | 1.1 | 1.7721 | 1.7 | 0.1746 | 1.3 | 0.76 | 1037.1 | 12.7 | 1035.3 | 11.3 | 1031.3 | 22.8 | 1031.3 | 22.8 | 100.6 |
| -SAL2282 Spot 285 | 77 | 270623 | 5.4 | 13.5722 | 0.8 | 1.8273 | 1.3 | 0.1799 | 1.0 | 0.80 | 1066.7 | 10.1 | 1055.3 | 8.3 | 1031.8 | 15.3 | 1031.8 | 15.3 | 103.4 |
| -SAL2282 Spot 304 | 634 | 1094761 | 19.6 | 13.5703 | 0.8 | 1.8068 | 1.6 | 0.1779 | 1.4 | 0.86 | 1055.5 | 13.6 | 1047.9 | 10.7 | 1032.1 | 17.1 | 1032.1 | 17.1 | 102.3 |
| -SAL2282 Spot 150 | 168 | 42974 | 1.9 | 13.5229 | 1.0 | 1.7942 | 1.5 | 0.1760 | 1.1 | 0.72 | 1045.3 | 10.3 | 1043.4 | 9.6 | 1039.2 | 20.5 | 1039.2 | 20.5 | 100.6 |
| -SAL2282 Spot 28 | 21 | 69291 | 1.3 | 13.5163 | 1.1 | 1.7330 | 1.4 | 0.1700 | 0.8 | 0.59 | 1011.9 | 7.8 | 1020.9 | 9.1 | 1040.1 | 23.2 | 1040.1 | 23.2 | 97.3 |
| -SAL2282 Spot 313 | 23 | 9416 | 1.1 | 13.5160 | 1.0 | 1.8561 | 1.6 | 0.1820 | 1.2 | 0.77 | 1078.0 | 12.1 | 1065.6 | 10.5 | 1040.2 | 20.7 | 1040.2 | 20.7 | 103.6 |
| -SAL2282 Spot 75 | 103 | 20853 | 1.9 | 13.5139 | 0.9 | 1.8211 | 1.4 | 0.1786 | 1.1 | 0.76 | 1059.2 | 10.6 | 1053.1 | 9.4 | 1040.5 | 18.7 | 1040.5 | 18.7 | 101.8 |
| -SAL2282 Spot 273 | 625 | 166463 | 244.3 | 13.5016 | 0.9 | 1.7902 | 2.0 | 0.1754 | 1.7 | 0.88 | 1041.7 | 16.6 | 1041.9 | 12.8 | 1042.3 | 18.8 | 1042.3 | 18.8 | 99.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 250 | 68 | 55168 | 1.9 | 13.4373 | 0.9 | 1.8729 | 1.6 | 0.1826 | 1.3 | 0.81 | 1081.2 | 13.1 | 1071.5 | 10.7 | 1052.0 | 19.0 | 1052.0 | 19.0 | 102.8 |
| -SAL2282 Spot 263 | 142 | 46968 | 4.4 | 13.4205 | 0.9 | 1.8942 | 1.4 | 0.1845 | 1.0 | 0.75 | 1091.3 | 10.4 | 1079.1 | 9.2 | 1054.5 | 18.4 | 1054.5 | 18.4 | 103.5 |
| -SAL2282 Spot 247 | 106 | 63324 | 3.6 | 13.4187 | 1.0 | 1.8664 | 1.7 | 0.1817 | 1.4 | 0.81 | 1076.3 | 13.5 | 1069.2 | 11.2 | 1054.8 | 20.2 | 1054.8 | 20.2 | 102.0 |
| -SAL2282 Spot 101 | 78 | 16494 | 1.1 | 13.4064 | 1.0 | 1.7726 | 1.3 | 0.1724 | 0.9 | 0.67 | 1025.5 | 8.2 | 1035.5 | 8.4 | 1056.6 | 19.3 | 1056.6 | 19.3 | 97.1 |
| -SAL2282 Spot 5 | 80 | 187209 | 2.0 | 13.4060 | 0.8 | 1.8699 | 1.3 | 0.1819 | 1.1 | 0.79 | 1077.3 | 10.4 | 1070.5 | 8.8 | 1056.7 | 16.6 | 1056.7 | 16.6 | 101.9 |
| -SAL2282 Spot 236 | 52 | 15134 | 2.2 | 13.4012 | 1.1 | 1.8295 | 1.6 | 0.1779 | 1.2 | 0.74 | 1055.5 | 11.7 | 1056.1 | 10.7 | 1057.4 | 22.1 | 1057.4 | 22.1 | 99.8 |
| -SAL2282 Spot 258 | 77 | 158557 | 1.1 | 13.3973 | 1.0 | 1.8701 | 1.4 | 0.1818 | 1.1 | 0.74 | 1076.7 | 10.6 | 1070.6 | 9.6 | 1058.0 | 19.6 | 1058.0 | 19.6 | 101.8 |
| -SAL2282 Spot 148 | 115 | 87848 | 1.5 | 13.3859 | 0.9 | 1.8468 | 1.3 | 0.1794 | 0.9 | 0.73 | 1063.5 | 9.1 | 1062.3 | 8.3 | 1059.7 | 17.4 | 1059.7 | 17.4 | 100.4 |
| -SAL2282 Spot 256 | 21 | 12022 | 2.0 | 13.3545 | 1.3 | 1.7936 | 1.7 | 0.1738 | 1.1 | 0.64 | 1033.0 | 10.7 | 1043.1 | 11.4 | 1064.5 | 26.8 | 1064.5 | 26.8 | 97.0 |
| -SAL2282 Spot 94 | 46 | 79042 | 1.5 | 13.3446 | 0.9 | 1.8603 | 1.3 | 0.1801 | 0.9 | 0.69 | 1067.6 | 8.8 | 1067.1 | 8.6 | 1065.9 | 19.0 | 1065.9 | 19.0 | 100.2 |
| -SAL2282 Spot 91 | 70 | 105000 | 3.3 | 13.3442 | 1.0 | 1.8710 | 1.5 | 0.1812 | 1.1 | 0.74 | 1073.3 | 11.3 | 1070.9 | 10.2 | 1066.0 | 20.7 | 1066.0 | 20.7 | 100.7 |
| -SAL2282 Spot 307 | 102 | 77399 | 6.2 | 13.3428 | 0.9 | 1.8945 | 1.7 | 0.1834 | 1.4 | 0.84 | 1085.6 | 14.3 | 1079.1 | 11.3 | 1066.2 | 18.7 | 1066.2 | 18.7 | 101.8 |
| -SAL2282 Spot 103 | 106 | 80186 | 1.0 | 13.3418 | 0.8 | 1.8830 | 1.7 | 0.1823 | 1.5 | 0.89 | 1079.4 | 14.8 | 1075.1 | 11.1 | 1066.4 | 15.3 | 1066.4 | 15.3 | 101.2 |
| -SAL2282 Spot 63 | 52 | 23243 | 2.0 | 13.3402 | 0.8 | 1.9481 | 1.3 | 0.1886 | 1.0 | 0.80 | 1113.6 | 10.6 | 1097.8 | 8.7 | 1066.6 | 15.6 | 1066.6 | 15.6 | 104.4 |
| -SAL2282 Spot 234 | 22 | 37613 | 2.2 | 13.3355 | 1.3 | 1.8069 | 1.9 | 0.1748 | 1.3 | 0.70 | 1038.7 | 12.5 | 1048.0 | 12.2 | 1067.3 | 27.0 | 1067.3 | 27.0 | 97.3 |
| -SAL2282 Spot 232 | 113 | 53999 | 4.6 | 13.3266 | 0.9 | 1.9439 | 1.5 | 0.1880 | 1.2 | 0.82 | 1110.3 | 12.7 | 1096.3 | 10.2 | 1068.7 | 17.5 | 1068.7 | 17.5 | 103.9 |
| -SAL2282 Spot 260 | 74 | 39825 | 2.6 | 13.3227 | 1.1 | 1.8097 | 1.7 | 0.1749 | 1.3 | 0.76 | 1039.3 | 12.5 | 1049.0 | 11.1 | 1069.2 | 22.1 | 1069.2 | 22.1 | 97.2 |
| -SAL2282 Spot 39 | 241 | 223304 | 3.4 | 13.3215 | 0.8 | 1.8863 | 1.3 | 0.1823 | 1.1 | 0.81 | 1079.7 | 10.8 | 1076.3 | 8.9 | 1069.4 | 15.9 | 1069.4 | 15.9 | 101.0 |
| -SAL2282 Spot 185 | 55 | 103175 | 1.6 | 13.3030 | 1.0 | 1.8460 | 1.6 | 0.1782 | 1.2 | 0.78 | 1057.0 | 11.8 | 1062.0 | 10.3 | 1072.2 | 19.7 | 1072.2 | 19.7 | 98.6 |
| -SAL2282 Spot 288 | 52 | 20592 | 3.2 | 13.2916 | 0.9 | 1.8946 | 1.6 | 0.1827 | 1.3 | 0.82 | 1081.8 | 13.3 | 1079.2 | 10.8 | 1074.0 | 18.7 | 1074.0 | 18.7 | 100.7 |
| -SAL2282 Spot 194 | 111 | 296338 | 5.0 | 13.2845 | 0.9 | 1.8977 | 1.4 | 0.1829 | 1.0 | 0.74 | 1082.9 | 10.0 | 1080.3 | 9.0 | 1075.0 | 18.4 | 1075.0 | 18.4 | 100.7 |
| -SAL2282 Spot 229 | 43 | 20694 | 2.2 | 13.2822 | 1.0 | 1.9056 | 1.5 | 0.1836 | 1.1 | 0.73 | 1086.9 | 11.0 | 1083.0 | 9.9 | 1075.3 | 20.3 | 1075.3 | 20.3 | 101.1 |
| -SAL2282 Spot 255 | 273 | 54952 | 3.0 | 13.2720 | 0.8 | 1.9077 | 1.7 | 0.1837 | 1.5 | 0.89 | 1087.2 | 15.0 | 1083.8 | 11.2 | 1076.9 | 15.3 | 1076.9 | 15.3 | 101.0 |
| -SAL2282 Spot 231 | 53 | 66019 | 2.3 | 13.2660 | 1.1 | 1.8200 | 1.5 | 0.1752 | 1.1 | 0.69 | 1040.6 | 10.1 | 1052.7 | 10.0 | 1077.8 | 22.3 | 1077.8 | 22.3 | 96.6 |
| -SAL2282 Spot 221 | 162 | 57739 | 4.0 | 13.2460 | 0.8 | 1.8772 | 1.5 | 0.1804 | 1.3 | 0.86 | 1069.3 | 12.8 | 1073.1 | 10.0 | 1080.8 | 15.3 | 1080.8 | 15.3 | 98.9 |
| -SAL2282 Spot 127 | 171 | 71440 | 3.8 | 13.2418 | 1.0 | 1.8305 | 1.5 | 0.1759 | 1.2 | 0.76 | 1044.4 | 11.2 | 1056.5 | 10.0 | 1081.4 | 20.0 | 1081.4 | 20.0 | 96.6 |
| -SAL2282 Spot 0 | 11 | 12370 | 1.8 | 13.2307 | 1.3 | 1.8047 | 1.7 | 0.1732 | 1.1 | 0.65 | 1030.0 | 10.8 | 1047.1 | 11.4 | 1083.1 | 26.5 | 1083.1 | 26.5 | 95.1 |
| -SAL2282 Spot 6 | 115 | 43266 | 1.8 | 13.2207 | 0.8 | 1.8662 | 1.3 | 0.1790 | 1.1 | 0.80 | 1061.6 | 10.5 | 1069.2 | 8.8 | 1084.6 | 15.8 | 1084.6 | 15.8 | 97.9 |
| -SAL2282 Spot 120 | 95 | 65301 | 2.9 | 13.2030 | 0.7 | 1.8848 | 1.4 | 0.1806 | 1.2 | 0.85 | 1070.0 | 11.6 | 1075.7 | 9.2 | 1087.3 | 14.7 | 1087.3 | 14.7 | 98.4 |
| -SAL2282 Spot 187 | 23 | 32747 | 1.7 | 13.2021 | 1.0 | 1.8281 | 1.6 | 0.1751 | 1.2 | 0.77 | 1040.2 | 12.0 | 1055.6 | 10.6 | 1087.5 | 20.7 | 1087.5 | 20.7 | 95.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 58 | 40 | 23139 | 1.6 | 13.1959 | 1.1 | 1.8523 | 1.9 | 0.1774 | 1.5 | 0.81 | 1052.5 | 14.8 | 1064.3 | 12.4 | 1088.4 | 22.2 | 1088.4 | 22.2 | 96.7 |
| -SAL2282 Spot 267 | 2512 | 103445 | 14.5 | 13.1929 | 0.7 | 1.9328 | 2.5 | 0.1850 | 2.4 | 0.96 | 1094.3 | 24.4 | 1092.5 | 16.9 | 1088.9 | 13.8 | 1088.9 | 13.8 | 100.5 |
| -SAL2282 Spot 93 | 114 | 36278 | 3.1 | 13.1894 | 0.8 | 1.9308 | 1.4 | 0.1848 | 1.2 | 0.84 | 1093.0 | 11.7 | 1091.8 | 9.3 | 1089.4 | 15.4 | 1089.4 | 15.4 | 100.3 |
| -SAL2282 Spot 175 | 42 | 72717 | 0.9 | 13.1801 | 1.0 | 1.9232 | 1.5 | 0.1839 | 1.2 | 0.78 | 1088.4 | 11.8 | 1089.2 | 10.1 | 1090.8 | 19.2 | 1090.8 | 19.2 | 99.8 |
| -SAL2282 Spot 297 | 1536 | 813249 | 98.8 | 13.1702 | 0.8 | 1.8302 | 1.6 | 0.1749 | 1.4 | 0.87 | 1039.0 | 13.0 | 1056.3 | 10.2 | 1092.3 | 15.1 | 1092.3 | 15.1 | 95.1 |
| -SAL2282 Spot 172 | 886 | 53332 | 3.3 | 13.1620 | 1.0 | 1.8954 | 2.0 | 0.1810 | 1.8 | 0.87 | 1072.5 | 17.4 | 1079.5 | 13.5 | 1093.6 | 20.2 | 1093.6 | 20.2 | 98.1 |
| -SAL2282 Spot 292 | 47 | 25319 | 4.0 | 13.1571 | 1.0 | 1.8917 | 1.4 | 0.1806 | 1.0 | 0.73 | 1070.2 | 10.1 | 1078.2 | 9.3 | 1094.3 | 19.3 | 1094.3 | 19.3 | 97.8 |
| -SAL2282 Spot 226 | 24 | 5986 | 2.7 | 13.1463 | 1.1 | 2.0071 | 1.6 | 0.1915 | 1.1 | 0.69 | 1129.2 | 11.1 | 1117.9 | 10.6 | 1095.9 | 22.7 | 1095.9 | 22.7 | 103.0 |
| -SAL2282 Spot 138 | 311 | 260014 | 6.8 | 13.1102 | 0.7 | 1.9214 | 1.9 | 0.1828 | 1.7 | 0.94 | 1082.1 | 17.4 | 1088.6 | 12.5 | 1101.5 | 13.2 | 1101.5 | 13.2 | 98.2 |
| -SAL2282 Spot 182 | 109 | 64736 | 19.9 | 13.1101 | 0.9 | 1.9116 | 1.6 | 0.1818 | 1.3 | 0.82 | 1077.0 | 12.7 | 1085.2 | 10.4 | 1101.5 | 17.8 | 1101.5 | 17.8 | 97.8 |
| -SAL2282 Spot 284 | 27 | 34543 | 2.0 | 13.0952 | 1.1 | 1.9116 | 1.6 | 0.1816 | 1.2 | 0.74 | 1075.9 | 11.9 | 1085.1 | 10.9 | 1103.8 | 22.1 | 1103.8 | 22.1 | 97.5 |
| -SAL2282 Spot 112 | 60 | 29350 | 1.4 | 13.0752 | 0.8 | 1.8989 | 1.2 | 0.1802 | 0.9 | 0.75 | 1067.8 | 9.1 | 1080.7 | 8.2 | 1106.8 | 16.2 | 1106.8 | 16.2 | 96.5 |
| -SAL2282 Spot 100 | 18 | 22177 | 5.4 | 13.0692 | 1.0 | 1.9183 | 1.7 | 0.1819 | 1.3 | 0.80 | 1077.4 | 13.2 | 1087.5 | 11.1 | 1107.7 | 19.9 | 1107.7 | 19.9 | 97.3 |
| -SAL2282 Spot 69 | 36 | 24283 | 4.9 | 13.0473 | 1.1 | 1.9838 | 1.7 | 0.1878 | 1.2 | 0.74 | 1109.5 | 12.6 | 1110.0 | 11.2 | 1111.1 | 22.2 | 1111.1 | 22.2 | 99.9 |
| -SAL2282 Spot 57 | 522 | 107168 | 17.8 | 13.0442 | 1.0 | 1.9971 | 2.1 | 0.1890 | 1.8 | 0.88 | 1116.0 | 18.5 | 1114.5 | 13.9 | 1111.5 | 19.7 | 1111.5 | 19.7 | 100.4 |
| -SAL2282 Spot 92 | 48 | 77317 | 1.8 | 13.0428 | 0.9 | 1.9590 | 1.3 | 0.1854 | 0.9 | 0.70 | 1096.4 | 9.0 | 1101.5 | 8.7 | 1111.7 | 18.4 | 1111.7 | 18.4 | 98.6 |
| -SAL2282 Spot 289 | 51 | 20454 | 3.3 | 13.0382 | 0.9 | 2.0437 | 1.3 | 0.1933 | 1.0 | 0.74 | 1139.4 | 10.4 | 1130.2 | 9.2 | 1112.5 | 18.2 | 1112.5 | 18.2 | 102.4 |
| -SAL2282 Spot 192 | 111 | 98531 | 4.6 | 12.9999 | 0.8 | 2.0756 | 1.3 | 0.1958 | 1.1 | 0.81 | 1152.6 | 11.2 | 1140.8 | 9.0 | 1118.4 | 15.1 | 1118.4 | 15.1 | 103.1 |
| -SAL2282 Spot 85 | 724 | 111039 | 7.3 | 12.9893 | 0.9 | 2.0183 | 1.6 | 0.1902 | 1.4 | 0.85 | 1122.6 | 14.4 | 1121.7 | 11.2 | 1120.0 | 17.4 | 1120.0 | 17.4 | 100.2 |
| -SAL2282 Spot 126 | 31 | 35102 | 2.6 | 12.9891 | 1.2 | 1.9029 | 1.8 | 0.1793 | 1.4 | 0.75 | 1063.4 | 13.2 | 1082.1 | 12.0 | 1120.0 | 24.0 | 1120.0 | 24.0 | 94.9 |
| -SAL2282 Spot 198 | 26 | 39747 | 2.8 | 12.9638 | 1.1 | 2.1130 | 1.6 | 0.1988 | 1.2 | 0.74 | 1168.6 | 12.3 | 1153.1 | 10.8 | 1123.9 | 21.0 | 1123.9 | 21.0 | 104.0 |
| -SAL2282 Spot 14 | 118 | 64485 | 3.9 | 12.9494 | 0.9 | 2.0276 | 1.4 | 0.1905 | 1.2 | 0.80 | 1124.1 | 11.9 | 1124.8 | 9.9 | 1126.1 | 17.4 | 1126.1 | 17.4 | 99.8 |
| -SAL2282 Spot 141 | 1509 | 267315 | 7.0 | 12.9469 | 0.7 | 1.8831 | 1.6 | 0.1769 | 1.4 | 0.90 | 1050.0 | 13.6 | 1075.2 | 10.3 | 1126.5 | 13.4 | 1126.5 | 13.4 | 93.2 |
| -SAL2282 Spot 137 | 51 | 34272 | 3.7 | 12.9461 | 0.7 | 2.0364 | 1.3 | 0.1913 | 1.1 | 0.82 | 1128.4 | 11.0 | 1127.8 | 8.8 | 1126.6 | 14.7 | 1126.6 | 14.7 | 100.2 |
| -SAL2282 Spot 281 | 41 | 98747 | 4.0 | 12.9456 | 0.9 | 2.0371 | 1.6 | 0.1913 | 1.3 | 0.80 | 1128.7 | 13.0 | 1128.0 | 10.6 | 1126.7 | 18.6 | 1126.7 | 18.6 | 100.2 |
| -SAL2282 Spot 211 | 10 | 11623 | 3.9 | 12.9352 | 1.6 | 1.8421 | 2.1 | 0.1729 | 1.3 | 0.62 | 1028.0 | 12.3 | 1060.6 | 13.7 | 1128.3 | 32.3 | 1128.3 | 32.3 | 91.1 |
| -SAL2282 Spot 74 | 24 | 27289 | 3.0 | 12.9327 | 1.4 | 2.1159 | 1.9 | 0.1985 | 1.2 | 0.64 | 1167.5 | 13.0 | 1154.0 | 13.0 | 1128.7 | 28.7 | 1128.7 | 28.7 | 103.4 |
| -SAL2282 Spot 282 | 83 | 50555 | 3.8 | 12.9277 | 0.8 | 2.0797 | 1.2 | 0.1951 | 0.9 | 0.76 | 1148.9 | 9.7 | 1142.1 | 8.3 | 1129.4 | 15.5 | 1129.4 | 15.5 | 101.7 |
| -SAL2282 Spot 76 | 9 | 11177 | 3.6 | 12.9172 | 1.4 | 1.9973 | 1.8 | 0.1872 | 1.2 | 0.67 | 1106.2 | 12.6 | 1114.6 | 12.5 | 1131.0 | 27.1 | 1131.0 | 27.1 | 97.8 |
| -SAL2282 Spot 61 | 82 | 14656 | 2.5 | 12.9165 | 0.7 | 2.0963 | 1.3 | 0.1965 | 1.0 | 0.82 | 1156.3 | 10.8 | 1147.6 | 8.6 | 1131.2 | 14.4 | 1131.2 | 14.4 | 102.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 2 | 40 | 19911 | 2.3 | 12.9089 | 0.9 | 2.0648 | 1.3 | 0.1934 | 0.9 | 0.74 | 1139.8 | 9.8 | 1137.2 | 8.7 | 1132.3 | 17.1 | 1132.3 | 17.1 | 100.7 |
| -SAL2282 Spot 202 | 64 | 19658 | 2.4 | 12.9087 | 1.0 | 2.0923 | 1.4 | 0.1960 | 1.0 | 0.70 | 1153.6 | 10.3 | 1146.3 | 9.6 | 1132.4 | 19.8 | 1132.4 | 19.8 | 101.9 |
| -SAL2282 Spot 158 | 20 | 7715 | 3.5 | 12.8989 | 1.2 | 2.1150 | 1.6 | 0.1980 | 1.1 | 0.69 | 1164.3 | 11.8 | 1153.7 | 11.1 | 1133.9 | 23.3 | 1133.9 | 23.3 | 102.7 |
| -SAL2282 Spot 201 | 52 | 15913 | 5.0 | 12.8956 | 1.2 | 2.1045 | 1.7 | 0.1969 | 1.2 | 0.71 | 1158.7 | 12.4 | 1150.3 | 11.4 | 1134.4 | 23.2 | 1134.4 | 23.2 | 102.1 |
| -SAL2282 Spot 107 | 66 | 33920 | 4.2 | 12.8852 | 1.0 | 2.0491 | 1.6 | 0.1916 | 1.2 | 0.77 | 1129.9 | 12.6 | 1132.0 | 10.8 | 1136.0 | 20.2 | 1136.0 | 20.2 | 99.5 |
| -SAL2282 Spot 276 | 46 | 411270 | 1.7 | 12.8764 | 0.9 | 2.1052 | 1.4 | 0.1967 | 1.0 | 0.73 | 1157.5 | 10.6 | 1150.5 | 9.4 | 1137.4 | 18.4 | 1137.4 | 18.4 | 101.8 |
| -SAL2282 Spot 98 | 49 | 27172 | 2.9 | 12.8636 | 0.9 | 2.0681 | 1.2 | 0.1930 | 0.9 | 0.71 | 1137.7 | 9.3 | 1138.3 | 8.6 | 1139.4 | 17.4 | 1139.4 | 17.4 | 99.9 |
| -SAL2282 Spot 306 | 71 | 60889 | 13.8 | 12.8612 | 0.8 | 2.1321 | 1.6 | 0.1990 | 1.3 | 0.86 | 1169.8 | 14.4 | 1159.3 | 10.8 | 1139.7 | 15.8 | 1139.7 | 15.8 | 102.6 |
| -SAL2282 Spot 197 | 80 | 32873 | 2.8 | 12.8532 | 0.9 | 2.1804 | 1.4 | 0.2033 | 1.1 | 0.78 | 1193.3 | 11.6 | 1174.8 | 9.5 | 1140.9 | 16.9 | 1140.9 | 16.9 | 104.6 |
| -SAL2282 Spot 230 | 141 | 99108 | 4.2 | 12.8517 | 1.0 | 2.1051 | 1.4 | 0.1963 | 1.0 | 0.71 | 1155.4 | 10.5 | 1150.5 | 9.6 | 1141.2 | 19.6 | 1141.2 | 19.6 | 101.2 |
| -SAL2282 Spot 117 | 31 | 89933 | 4.1 | 12.8511 | 1.1 | 2.0596 | 1.8 | 0.1921 | 1.4 | 0.77 | 1132.5 | 14.4 | 1135.5 | 12.3 | 1141.3 | 22.7 | 1141.3 | 22.7 | 99.2 |
| -SAL2282 Spot 118 | 324 | 279847 | 6.2 | 12.8448 | 0.9 | 2.0372 | 2.0 | 0.1899 | 1.8 | 0.90 | 1120.6 | 18.6 | 1128.0 | 13.6 | 1142.2 | 16.9 | 1142.2 | 16.9 | 98.1 |
| -SAL2282 Spot 12 | 109 | 71017 | 5.8 | 12.8399 | 1.0 | 2.1769 | 1.4 | 0.2028 | 1.0 | 0.71 | 1190.4 | 11.1 | 1173.7 | 10.0 | 1143.0 | 20.2 | 1143.0 | 20.2 | 104.1 |
| -SAL2282 Spot 183 | 139 | 309975 | 4.6 | 12.8370 | 0.8 | 2.0546 | 1.4 | 0.1914 | 1.2 | 0.83 | 1128.8 | 12.2 | 1133.8 | 9.7 | 1143.5 | 15.5 | 1143.5 | 15.5 | 98.7 |
| -SAL2282 Spot 159 | 64 | 24152 | 4.1 | 12.8322 | 0.8 | 2.0969 | 1.5 | 0.1952 | 1.3 | 0.84 | 1149.7 | 13.2 | 1147.8 | 10.2 | 1144.2 | 15.9 | 1144.2 | 15.9 | 100.5 |
| -SAL2282 Spot 240 | 45 | 20993 | 3.6 | 12.8295 | 1.2 | 2.1471 | 1.5 | 0.1999 | 0.9 | 0.62 | 1174.6 | 9.9 | 1164.1 | 10.3 | 1144.6 | 23.2 | 1144.6 | 23.2 | 102.6 |
| -SAL2282 Spot 261 | 49 | 18930 | 2.4 | 12.8275 | 1.1 | 2.1096 | 1.6 | 0.1963 | 1.1 | 0.72 | 1155.7 | 12.0 | 1151.9 | 10.9 | 1144.9 | 21.9 | 1144.9 | 21.9 | 100.9 |
| -SAL2282 Spot 296 | 40 | 39442 | 2.0 | 12.8263 | 1.1 | 2.1242 | 1.6 | 0.1977 | 1.1 | 0.70 | 1162.9 | 11.9 | 1156.7 | 11.1 | 1145.1 | 22.8 | 1145.1 | 22.8 | 101.6 |
| -SAL2282 Spot 79 | 117 | 47289 | 5.4 | 12.8230 | 0.9 | 2.0989 | 1.4 | 0.1953 | 1.0 | 0.74 | 1149.9 | 10.9 | 1148.4 | 9.6 | 1145.6 | 18.5 | 1145.6 | 18.5 | 100.4 |
| -SAL2282 Spot 181 | 51 | 26094 | 2.6 | 12.8207 | 0.9 | 2.1027 | 1.4 | 0.1956 | 1.1 | 0.77 | 1151.6 | 11.6 | 1149.7 | 9.9 | 1146.0 | 18.3 | 1146.0 | 18.3 | 100.5 |
| -SAL2282 Spot 9 | 131 | 42577 | 20.5 | 12.8195 | 0.7 | 2.0593 | 1.3 | 0.1916 | 1.1 | 0.82 | 1129.8 | 11.1 | 1135.4 | 8.9 | 1146.2 | 14.6 | 1146.2 | 14.6 | 98.6 |
| -SAL2282 Spot 277 | 275 | 311698 | 2.4 | 12.8159 | 0.9 | 2.0759 | 1.9 | 0.1930 | 1.6 | 0.88 | 1137.8 | 17.1 | 1140.9 | 12.8 | 1146.7 | 17.8 | 1146.7 | 17.8 | 99.2 |
| -SAL2282 Spot 305 | 24 | 28297 | 3.7 | 12.8106 | 1.1 | 2.1829 | 1.7 | 0.2029 | 1.3 | 0.78 | 1190.9 | 14.3 | 1175.6 | 11.8 | 1147.6 | 21.2 | 1147.6 | 21.2 | 103.8 |
| -SAL2282 Spot 136 | 44 | 81585 | 3.0 | 12.8064 | 0.9 | 2.0147 | 1.3 | 0.1872 | 0.9 | 0.70 | 1106.2 | 9.0 | 1120.5 | 8.6 | 1148.2 | 18.2 | 1148.2 | 18.2 | 96.3 |
| -SAL2282 Spot 302 | 221 | 146727 | 1.8 | 12.8056 | 1.0 | 2.0649 | 1.4 | 0.1919 | 1.0 | 0.73 | 1131.5 | 10.8 | 1137.3 | 9.8 | 1148.3 | 19.4 | 1148.3 | 19.4 | 98.5 |
| -SAL2282 Spot 109 | 36 | 21565 | 1.9 | 12.8056 | 1.3 | 2.1262 | 1.9 | 0.1976 | 1.3 | 0.70 | 1162.2 | 13.9 | 1157.3 | 12.8 | 1148.3 | 26.1 | 1148.3 | 26.1 | 101.2 |
| -SAL2282 Spot 212 | 137 | 134104 | 2.7 | 12.7988 | 0.8 | 2.1016 | 1.2 | 0.1952 | 0.9 | 0.73 | 1149.3 | 9.1 | 1149.3 | 8.2 | 1149.4 | 16.1 | 1149.4 | 16.1 | 100.0 |
| -SAL2282 Spot 191 | 28 | 26516 | 3.0 | 12.7958 | 0.9 | 2.1157 | 1.4 | 0.1964 | 1.1 | 0.75 | 1156.1 | 11.2 | 1153.9 | 9.8 | 1149.8 | 18.7 | 1149.8 | 18.7 | 100.5 |
| -SAL2282 Spot 128 | 51 | 28632 | 3.2 | 12.7898 | 1.0 | 2.0941 | 1.3 | 0.1943 | 0.9 | 0.69 | 1144.8 | 9.8 | 1146.9 | 9.2 | 1150.8 | 19.2 | 1150.8 | 19.2 | 99.5 |
| -SAL2282 Spot 233 | 121 | 510977 | 3.6 | 12.7853 | 0.9 | 1.9291 | 1.4 | 0.1790 | 1.1 | 0.78 | 1061.3 | 10.9 | 1091.2 | 9.5 | 1151.5 | 17.8 | 1151.5 | 17.8 | 92.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 190 | 138 | 98032 | 14.4 | 12.7831 | 0.8 | 2.1043 | 1.3 | 0.1952 | 1.0 | 0.77 | 1149.4 | 10.4 | 1150.2 | 8.8 | 1151.8 | 16.2 | 1151.8 | 16.2 | 99.8 |
| -SAL2282 Spot 176 | 17 | 16993 | 2.8 | 12.7801 | 1.2 | 2.0190 | 1.8 | 0.1872 | 1.3 | 0.71 | 1106.3 | 13.0 | 1121.9 | 12.1 | 1152.3 | 24.8 | 1152.3 | 24.8 | 96.0 |
| -SAL2282 Spot 64 | 358 | 152521 | 7.4 | 12.7751 | 0.7 | 2.0997 | 2.0 | 0.1946 | 1.8 | 0.93 | 1146.4 | 19.4 | 1148.7 | 13.7 | 1153.0 | 14.6 | 1153.0 | 14.6 | 99.4 |
| -SAL2282 Spot 243 | 80 | 49635 | 4.2 | 12.7696 | 1.1 | 2.1596 | 1.6 | 0.2001 | 1.1 | 0.72 | 1175.8 | 12.1 | 1168.2 | 10.8 | 1153.9 | 21.3 | 1153.9 | 21.3 | 101.9 |
| -SAL2282 Spot 216 | 163 | 114690 | 4.1 | 12.7672 | 0.9 | 2.1391 | 1.4 | 0.1982 | 1.0 | 0.73 | 1165.4 | 10.7 | 1161.5 | 9.6 | 1154.3 | 18.8 | 1154.3 | 18.8 | 101.0 |
| -SAL2282 Spot 45 | 41 | 26826 | 1.9 | 12.7671 | 1.1 | 2.1065 | 1.4 | 0.1951 | 1.0 | 0.67 | 1149.1 | 10.1 | 1150.9 | 9.8 | 1154.3 | 20.9 | 1154.3 | 20.9 | 99.6 |
| -SAL2282 Spot 97 | 16 | 17257 | 2.4 | 12.7565 | 1.3 | 2.0545 | 1.8 | 0.1902 | 1.2 | 0.70 | 1122.3 | 12.8 | 1133.8 | 12.2 | 1155.9 | 25.4 | 1155.9 | 25.4 | 97.1 |
| -SAL2282 Spot 36 | 54 | 46894 | 2.5 | 12.7523 | 0.9 | 2.0804 | 1.7 | 0.1925 | 1.5 | 0.86 | 1134.9 | 15.1 | 1142.4 | 11.6 | 1156.6 | 17.3 | 1156.6 | 17.3 | 98.1 |
| -SAL2282 Spot 301 | 29 | 4702139 | 3.0 | 12.7521 | 0.9 | 2.0939 | 1.4 | 0.1937 | 1.1 | 0.77 | 1141.6 | 11.5 | 1146.8 | 9.9 | 1156.6 | 18.3 | 1156.6 | 18.3 | 98.7 |
| -SAL2282 Spot 55 | 103 | 68382 | 5.7 | 12.7520 | 0.7 | 2.0971 | 1.6 | 0.1940 | 1.4 | 0.89 | 1143.2 | 14.5 | 1147.8 | 10.7 | 1156.6 | 14.3 | 1156.6 | 14.3 | 98.8 |
| -SAL2282 Spot 59 | 42 | 19874 | 2.6 | 12.7464 | 1.1 | 2.1534 | 1.5 | 0.1992 | 1.1 | 0.73 | 1170.8 | 12.0 | 1166.2 | 10.7 | 1157.5 | 21.0 | 1157.5 | 21.0 | 101.2 |
| -SAL2282 Spot 8 | 78 | 120543 | 1.6 | 12.7451 | 0.7 | 2.1208 | 1.2 | 0.1961 | 1.1 | 0.85 | 1154.5 | 11.2 | 1155.6 | 8.6 | 1157.7 | 13.1 | 1157.7 | 13.1 | 99.7 |
| -SAL2282 Spot 111 | 62 | 29824 | 3.1 | 12.7390 | 0.8 | 2.0953 | 1.3 | 0.1937 | 1.1 | 0.79 | 1141.2 | 11.0 | 1147.3 | 9.2 | 1158.7 | 16.4 | 1158.7 | 16.4 | 98.5 |
| -SAL2282 Spot 213 | 255 | 94802 | 4.2 | 12.7373 | 0.8 | 2.1400 | 1.2 | 0.1978 | 0.9 | 0.73 | 1163.4 | 9.4 | 1161.8 | 8.4 | 1158.9 | 16.6 | 1158.9 | 16.6 | 100.4 |
| -SAL2282 Spot 169 | 21 | 32861 | 1.9 | 12.7361 | 1.1 | 2.1691 | 1.7 | 0.2004 | 1.3 | 0.78 | 1177.7 | 14.3 | 1171.2 | 11.9 | 1159.1 | 21.4 | 1159.1 | 21.4 | 101.6 |
| -SAL2282 Spot 310 | 147 | 362200 | 4.3 | 12.7331 | 0.7 | 2.0930 | 1.2 | 0.1934 | 0.9 | 0.82 | 1139.6 | 9.9 | 1146.5 | 7.9 | 1159.6 | 13.1 | 1159.6 | 13.1 | 98.3 |
| -SAL2282 Spot 130 | 130 | 151170 | 3.4 | 12.7322 | 0.8 | 2.1406 | 1.4 | 0.1978 | 1.1 | 0.79 | 1163.3 | 11.4 | 1162.0 | 9.4 | 1159.7 | 16.6 | 1159.7 | 16.6 | 100.3 |
| -SAL2282 Spot 53 | 32 | 13732 | 3.7 | 12.7299 | 1.0 | 2.0915 | 1.7 | 0.1932 | 1.3 | 0.79 | 1138.6 | 13.7 | 1146.0 | 11.5 | 1160.1 | 20.5 | 1160.1 | 20.5 | 98.1 |
| -SAL2282 Spot 83 | 337 | 93121 | 2.8 | 12.7266 | 1.0 | 2.0806 | 1.8 | 0.1921 | 1.5 | 0.84 | 1132.9 | 15.9 | 1142.4 | 12.5 | 1160.6 | 19.5 | 1160.6 | 19.5 | 97.6 |
| -SAL2282 Spot 41 | 17 | 34535 | 2.4 | 12.7218 | 1.3 | 2.0497 | 1.9 | 0.1892 | 1.4 | 0.72 | 1117.0 | 13.9 | 1132.2 | 12.9 | 1161.3 | 26.0 | 1161.3 | 26.0 | 96.2 |
| -SAL2282 Spot 56 | 130 | 1268743 | 1.8 | 12.7194 | 0.7 | 2.1307 | 1.3 | 0.1966 | 1.1 | 0.84 | 1157.3 | 11.7 | 1158.8 | 9.1 | 1161.7 | 14.2 | 1161.7 | 14.2 | 99.6 |
| -SAL2282 Spot 140 | 94 | 76085 | 3.9 | 12.7119 | 0.9 | 2.1300 | 1.3 | 0.1965 | 1.0 | 0.75 | 1156.3 | 10.7 | 1158.6 | 9.3 | 1162.9 | 17.7 | 1162.9 | 17.7 | 99.4 |
| -SAL2282 Spot 249 | 70 | 174240 | 2.7 | 12.7118 | 0.8 | 2.2405 | 1.1 | 0.2066 | 0.8 | 0.73 | 1210.9 | 9.1 | 1193.8 | 7.9 | 1162.9 | 15.3 | 1162.9 | 15.3 | 104.1 |
| -SAL2282 Spot 244 | 73 | 66067 | 5.5 | 12.7021 | 1.0 | 2.1552 | 1.7 | 0.1986 | 1.4 | 0.82 | 1168.0 | 14.5 | 1166.7 | 11.5 | 1164.4 | 18.9 | 1164.4 | 18.9 | 100.3 |
| -SAL2282 Spot 225 | 25 | 22700 | 2.2 | 12.6992 | 1.1 | 2.1244 | 1.6 | 0.1958 | 1.2 | 0.74 | 1152.5 | 12.2 | 1156.8 | 10.8 | 1164.9 | 20.9 | 1164.9 | 20.9 | 98.9 |
| -SAL2282 Spot 119 | 99 | 345919 | 2.9 | 12.6971 | 0.8 | 2.0987 | 1.5 | 0.1933 | 1.3 | 0.85 | 1139.5 | 13.2 | 1148.4 | 10.2 | 1165.2 | 15.3 | 1165.2 | 15.3 | 97.8 |
| -SAL2282 Spot 246 | 125 | 425700 | 3.7 | 12.6942 | 0.7 | 2.1345 | 1.2 | 0.1966 | 0.9 | 0.79 | 1157.1 | 9.8 | 1160.0 | 8.1 | 1165.6 | 14.3 | 1165.6 | 14.3 | 99.3 |
| -SAL2282 Spot 104 | 72 | 94874 | 3.9 | 12.6862 | 0.8 | 2.1105 | 1.1 | 0.1943 | 0.8 | 0.69 | 1144.5 | 8.2 | 1152.2 | 7.8 | 1166.9 | 16.3 | 1166.9 | 16.3 | 98.1 |
| -SAL2282 Spot 17 | 109 | 38868 | 2.3 | 12.6795 | 0.8 | 2.0929 | 1.4 | 0.1925 | 1.1 | 0.81 | 1135.2 | 11.5 | 1146.5 | 9.5 | 1167.9 | 16.1 | 1167.9 | 16.1 | 97.2 |
| -SAL2282 Spot 280 | 70 | 93826 | 1.8 | 12.6762 | 0.7 | 2.1411 | 1.4 | 0.1969 | 1.2 | 0.85 | 1158.8 | 12.6 | 1162.2 | 9.6 | 1168.5 | 14.4 | 1168.5 | 14.4 | 99.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 115 | 74 | 87615 | 4.4 | 12.6749 | 0.8 | 2.1497 | 1.4 | 0.1977 | 1.1 | 0.80 | 1163.0 | 12.0 | 1165.0 | 9.7 | 1168.7 | 16.6 | 1168.7 | 16.6 | 99.5 |
| -SAL2282 Spot 311 | 84 | 128009 | 1.8 | 12.6747 | 0.9 | 2.1983 | 1.5 | 0.2022 | 1.1 | 0.77 | 1187.0 | 12.2 | 1180.5 | 10.2 | 1168.7 | 18.4 | 1168.7 | 18.4 | 101.6 |
| -SAL2282 Spot 68 | 87 | 19507 | 5.7 | 12.6741 | 1.0 | 2.1249 | 1.5 | 0.1954 | 1.1 | 0.73 | 1150.6 | 11.4 | 1156.9 | 10.2 | 1168.8 | 20.0 | 1168.8 | 20.0 | 98.4 |
| -SAL2282 Spot 214 | 226 | 56326 | 3.1 | 12.6694 | 0.8 | 2.0257 | 1.5 | 0.1862 | 1.3 | 0.86 | 1100.9 | 13.3 | 1124.2 | 10.4 | 1169.5 | 15.3 | 1169.5 | 15.3 | 94.1 |
| -SAL2282 Spot 144 | 245 | 81703 | 17.4 | 12.6657 | 1.0 | 2.0983 | 1.6 | 0.1928 | 1.2 | 0.76 | 1136.7 | 12.6 | 1148.2 | 10.9 | 1170.1 | 20.3 | 1170.1 | 20.3 | 97.1 |
| -SAL2282 Spot 223 | 116 | 108484 | 2.6 | 12.6602 | 0.9 | 2.1329 | 1.4 | 0.1959 | 1.1 | 0.79 | 1153.4 | 11.7 | 1159.5 | 9.7 | 1171.0 | 17.0 | 1171.0 | 17.0 | 98.5 |
| -SAL2282 Spot 139 | 26 | 159425 | 4.1 | 12.6580 | 1.1 | 2.0675 | 1.5 | 0.1899 | 1.0 | 0.69 | 1120.8 | 10.3 | 1138.1 | 9.9 | 1171.3 | 20.8 | 1171.3 | 20.8 | 95.7 |
| -SAL2282 Spot 153 | 243 | 75868 | 4.0 | 12.6566 | 0.8 | 2.1389 | 1.3 | 0.1964 | 1.0 | 0.77 | 1156.1 | 10.5 | 1161.5 | 8.9 | 1171.5 | 16.2 | 1171.5 | 16.2 | 98.7 |
| -SAL2282 Spot 279 | 81 | 538011 | 1.4 | 12.6501 | 0.7 | 2.1719 | 1.6 | 0.1994 | 1.4 | 0.89 | 1171.8 | 15.1 | 1172.1 | 11.0 | 1172.6 | 14.3 | 1172.6 | 14.3 | 99.9 |
| -SAL2282 Spot 47 | 252 | 156414 | 3.7 | 12.6492 | 0.8 | 2.1582 | 1.3 | 0.1981 | 1.0 | 0.77 | 1165.0 | 10.9 | 1167.7 | 9.2 | 1172.7 | 16.7 | 1172.7 | 16.7 | 99.3 |
| -SAL2282 Spot 132 | 43 | 159115 | 2.6 | 12.6444 | 1.0 | 2.1138 | 1.5 | 0.1939 | 1.0 | 0.70 | 1142.6 | 10.7 | 1153.3 | 10.1 | 1173.4 | 20.7 | 1173.4 | 20.7 | 97.4 |
| -SAL2282 Spot 186 | 240 | 537931 | 3.3 | 12.6418 | 0.7 | 2.2396 | 2.0 | 0.2054 | 1.8 | 0.93 | 1204.4 | 20.3 | 1193.5 | 13.9 | 1173.9 | 14.2 | 1173.9 | 14.2 | 102.6 |
| -SAL2282 Spot 164 | 130 | 32870 | 3.1 | 12.6408 | 0.8 | 2.1459 | 1.2 | 0.1968 | 0.9 | 0.77 | 1158.2 | 9.9 | 1163.7 | 8.4 | 1174.0 | 15.3 | 1174.0 | 15.3 | 98.7 |
| -SAL2282 Spot 142 | 35 | 16558 | 2.3 | 12.6357 | 1.1 | 2.0967 | 1.8 | 0.1922 | 1.4 | 0.79 | 1133.5 | 14.5 | 1147.7 | 12.1 | 1174.8 | 21.2 | 1174.8 | 21.2 | 96.5 |
| -SAL2282 Spot 27 | 139 | 108867 | 1.7 | 12.6350 | 0.8 | 2.1793 | 1.5 | 0.1998 | 1.2 | 0.82 | 1174.2 | 13.0 | 1174.5 | 10.2 | 1174.9 | 16.4 | 1174.9 | 16.4 | 99.9 |
| -SAL2282 Spot 49 | 1105 | 21465 | 5.2 | 12.6243 | 0.9 | 1.9293 | 1.6 | 0.1767 | 1.3 | 0.81 | 1049.1 | 12.3 | 1091.3 | 10.5 | 1176.6 | 18.1 | 1176.6 | 18.1 | 89.2 |
| -SAL2282 Spot 113 | 45 | 33099 | 3.4 | 12.6226 | 1.0 | 2.1055 | 1.6 | 0.1928 | 1.2 | 0.75 | 1136.7 | 12.1 | 1150.6 | 10.7 | 1176.9 | 20.3 | 1176.9 | 20.3 | 96.6 |
| -SAL2282 Spot 208 | 242 | 310252 | 3.5 | 12.6216 | 0.6 | 2.1961 | 1.3 | 0.2011 | 1.2 | 0.88 | 1181.3 | 12.7 | 1179.8 | 9.3 | 1177.0 | 12.3 | 1177.0 | 12.3 | 100.4 |
| -SAL2282 Spot 135 | 76 | 66344 | 4.0 | 12.6145 | 0.7 | 2.0968 | 1.5 | 0.1919 | 1.3 | 0.87 | 1131.8 | 13.4 | 1147.8 | 10.2 | 1178.1 | 14.7 | 1178.1 | 14.7 | 96.1 |
| -SAL2282 Spot 286 | 473 | 22808 | 2.5 | 12.6102 | 0.9 | 2.1025 | 1.7 | 0.1924 | 1.4 | 0.85 | 1134.2 | 15.1 | 1149.6 | 11.8 | 1178.8 | 18.0 | 1178.8 | 18.0 | 96.2 |
| -SAL2282 Spot 84 | 125 | 46721 | 7.9 | 12.6045 | 0.9 | 2.0238 | 1.4 | 0.1851 | 1.1 | 0.78 | 1094.7 | 10.9 | 1123.5 | 9.5 | 1179.7 | 17.3 | 1179.7 | 17.3 | 92.8 |
| -SAL2282 Spot 13 | 1909 | 175756 | 168.4 | 12.5981 | 0.7 | 1.9203 | 1.6 | 0.1755 | 1.5 | 0.91 | 1042.5 | 14.1 | 1088.2 | 10.8 | 1180.7 | 13.4 | 1180.7 | 13.4 | 88.3 |
| -SAL2282 Spot 220 | 259 | 40613 | 3.9 | 12.5981 | 0.6 | 2.1188 | 1.6 | 0.1937 | 1.5 | 0.93 | 1141.2 | 15.6 | 1154.9 | 11.1 | 1180.7 | 11.4 | 1180.7 | 11.4 | 96.7 |
| -SAL2282 Spot 10 | 54 | 112878 | 5.0 | 12.5968 | 0.9 | 2.1574 | 1.4 | 0.1972 | 1.0 | 0.75 | 1160.2 | 10.9 | 1167.4 | 9.4 | 1180.9 | 17.8 | 1180.9 | 17.8 | 98.2 |
| -SAL2282 Spot 129 | 34 | 136687 | 3.8 | 12.5961 | 1.1 | 2.1639 | 1.7 | 0.1978 | 1.3 | 0.75 | 1163.3 | 13.5 | 1169.5 | 11.7 | 1181.0 | 21.9 | 1181.0 | 21.9 | 98.5 |
| -SAL2282 Spot 37 | 141 | 7318488 | 4.3 | 12.5939 | 0.9 | 2.1698 | 1.4 | 0.1983 | 1.1 | 0.79 | 1166.1 | 11.5 | 1171.4 | 9.6 | 1181.4 | 16.8 | 1181.4 | 16.8 | 98.7 |
| -SAL2282 Spot 259 | 99 | 126177 | 2.7 | 12.5855 | 0.8 | 2.1703 | 1.2 | 0.1982 | 1.0 | 0.78 | 1165.6 | 10.1 | 1171.6 | 8.5 | 1182.7 | 15.1 | 1182.7 | 15.1 | 98.6 |
| -SAL2282 Spot 43 | 122 | 65283 | 2.2 | 12.5830 | 0.8 | 2.1220 | 1.3 | 0.1937 | 1.0 | 0.78 | 1141.6 | 10.5 | 1156.0 | 8.9 | 1183.1 | 15.9 | 1183.1 | 15.9 | 96.5 |
| -SAL2282 Spot 166 | 167 | 24877 | 2.2 | 12.5719 | 0.8 | 2.1943 | 1.3 | 0.2002 | 1.1 | 0.82 | 1176.2 | 11.7 | 1179.2 | 9.3 | 1184.8 | 15.0 | 1184.8 | 15.0 | 99.3 |
| -SAL2282 Spot 21 | 92 | 633154 | 2.8 | 12.5695 | 1.0 | 2.1522 | 1.5 | 0.1963 | 1.2 | 0.77 | 1155.3 | 12.3 | 1165.8 | 10.5 | 1185.2 | 19.2 | 1185.2 | 19.2 | 97.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 204 | 12 | 7433 | 1.8 | 12.5687 | 1.6 | 2.1691 | 2.1 | 0.1978 | 1.4 | 0.64 | 1163.6 | 14.6 | 1171.2 | 14.8 | 1185.3 | 32.1 | 1185.3 | 32.1 | 98.2 |
| -SAL2282 Spot 257 | 97 | 46354 | 2.5 | 12.5681 | 1.1 | 2.1822 | 1.6 | 0.1990 | 1.1 | 0.73 | 1170.0 | 12.1 | 1175.4 | 10.9 | 1185.4 | 21.2 | 1185.4 | 21.2 | 98.7 |
| -SAL2282 Spot 268 | 50 | 46212 | 3.8 | 12.5493 | 1.0 | 2.1021 | 1.5 | 0.1914 | 1.1 | 0.73 | 1129.0 | 11.4 | 1149.5 | 10.4 | 1188.4 | 20.4 | 1188.4 | 20.4 | 95.0 |
| -SAL2282 Spot 171 | 57 | 13874 | 1.8 | 12.5307 | 1.2 | 2.1477 | 1.6 | 0.1953 | 1.1 | 0.69 | 1149.8 | 11.6 | 1164.3 | 11.2 | 1191.3 | 23.1 | 1191.3 | 23.1 | 96.5 |
| -SAL2282 Spot 200 | 170 | 284913 | 3.0 | 12.5269 | 0.7 | 2.2374 | 1.3 | 0.2034 | 1.1 | 0.85 | 1193.4 | 11.9 | 1192.8 | 9.1 | 1191.9 | 13.7 | 1191.9 | 13.7 | 100.1 |
| -SAL2282 Spot 131 | 17 | 27976 | 2.3 | 12.5243 | 1.3 | 2.1361 | 1.9 | 0.1941 | 1.4 | 0.73 | 1143.6 | 14.3 | 1160.6 | 13.0 | 1192.3 | 25.6 | 1192.3 | 25.6 | 95.9 |
| -SAL2282 Spot 99 | 58 | 202281 | 2.9 | 12.5176 | 0.8 | 2.1793 | 1.4 | 0.1979 | 1.1 | 0.79 | 1164.2 | 11.5 | 1174.5 | 9.5 | 1193.3 | 16.5 | 1193.3 | 16.5 | 97.6 |
| -SAL2282 Spot 86 | 184 | 63718 | 5.4 | 12.5083 | 0.8 | 2.2267 | 1.2 | 0.2021 | 0.9 | 0.76 | 1186.5 | 10.0 | 1189.5 | 8.4 | 1194.8 | 15.4 | 1194.8 | 15.4 | 99.3 |
| -SAL2282 Spot 26 | 190 | 33445 | 4.0 | 12.5057 | 1.1 | 1.9972 | 1.6 | 0.1812 | 1.1 | 0.70 | 1073.6 | 11.2 | 1114.5 | 10.9 | 1195.3 | 22.5 | 1195.3 | 22.5 | 89.8 |
| -SAL2282 Spot 210 | 404 | 127017 | 1.7 | 12.4994 | 0.6 | 2.2270 | 1.5 | 0.2020 | 1.4 | 0.92 | 1185.9 | 14.9 | 1189.6 | 10.5 | 1196.2 | 11.6 | 1196.2 | 11.6 | 99.1 |
| -SAL2282 Spot 290 | 1239 | 411550 | 10.5 | 12.4809 | 0.7 | 2.1794 | 1.6 | 0.1974 | 1.4 | 0.88 | 1161.2 | 15.1 | 1174.5 | 11.2 | 1199.2 | 14.7 | 1199.2 | 14.7 | 96.8 |
| -SAL2282 Spot 134 | 81 | 39757 | 4.6 | 12.4466 | 0.8 | 2.2301 | 1.4 | 0.2014 | 1.1 | 0.81 | 1182.8 | 11.9 | 1190.5 | 9.6 | 1204.6 | 16.0 | 1204.6 | 16.0 | 98.2 |
| -SAL2282 Spot 33 | 385 | 104862 | 7.8 | 12.4231 | 0.7 | 2.2622 | 1.8 | 0.2039 | 1.7 | 0.92 | 1196.3 | 18.1 | 1200.6 | 12.7 | 1208.3 | 14.0 | 1208.3 | 14.0 | 99.0 |
| -SAL2282 Spot 215 | 13 | 17767 | 3.1 | 12.4144 | 1.5 | 2.3134 | 2.1 | 0.2084 | 1.5 | 0.70 | 1220.2 | 16.1 | 1216.4 | 14.6 | 1209.7 | 28.8 | 1209.7 | 28.8 | 100.9 |
| -SAL2282 Spot 125 | 127 | 109493 | 30.5 | 12.4101 | 0.8 | 2.0058 | 1.2 | 0.1806 | 1.0 | 0.78 | 1070.3 | 9.4 | 1117.5 | 8.3 | 1210.4 | 15.0 | 1210.4 | 15.0 | 88.4 |
| -SAL2282 Spot 80 | 236 | 95303 | 17.2 | 12.3842 | 0.9 | 2.2408 | 1.5 | 0.2013 | 1.2 | 0.81 | 1182.6 | 12.9 | 1193.9 | 10.4 | 1214.5 | 17.2 | 1214.5 | 17.2 | 97.4 |
| -SAL2282 Spot 205 | 45 | 10756 | 2.8 | 12.3836 | 0.9 | 2.2233 | 1.8 | 0.1998 | 1.5 | 0.86 | 1174.1 | 16.4 | 1188.4 | 12.4 | 1214.6 | 17.8 | 1214.6 | 17.8 | 96.7 |
| -SAL2282 Spot 154 | 103 | 30501 | 3.9 | 12.3641 | 0.9 | 2.0990 | 1.3 | 0.1883 | 0.9 | 0.71 | 1112.2 | 9.5 | 1148.5 | 9.0 | 1217.6 | 18.3 | 1217.6 | 18.3 | 91.3 |
| -SAL2282 Spot 50 | 38 | 90547 | 2.2 | 12.3280 | 1.0 | 2.2055 | 1.5 | 0.1973 | 1.1 | 0.76 | 1160.7 | 12.1 | 1182.8 | 10.5 | 1223.4 | 19.2 | 1223.4 | 19.2 | 94.9 |
| -SAL2282 Spot 108 | 416 | 73944 | 3.0 | 12.3138 | 0.6 | 2.2649 | 1.7 | 0.2024 | 1.5 | 0.93 | 1188.0 | 16.7 | 1201.4 | 11.7 | 1225.7 | 12.3 | 1225.7 | 12.3 | 96.9 |
| -SAL2282 Spot 228 | 134 | 20482 | 2.2 | 12.2860 | 0.6 | 2.0251 | 1.3 | 0.1805 | 1.1 | 0.86 | 1069.9 | 10.8 | 1124.0 | 8.6 | 1230.1 | 12.6 | 1230.1 | 12.6 | 87.0 |
| -SAL2282 Spot 44 | 59 | 29612 | 2.5 | 12.2743 | 1.1 | 2.3780 | 1.5 | 0.2118 | 1.1 | 0.71 | 1238.3 | 12.1 | 1236.0 | 10.8 | 1232.0 | 20.8 | 1232.0 | 20.8 | 100.5 |
| -SAL2282 Spot 3 | 1230 | 16833 | 8.1 | 12.2534 | 1.1 | 1.2572 | 2.0 | 0.1118 | 1.6 | 0.83 | 683.0 | 10.7 | 826.6 | 11.2 | 1235.3 | 21.6 | 1235.3 | 21.6 | 55.3 |
| -SAL2282 Spot 180 | 71 | 82390 | 2.0 | 12.2473 | 0.8 | 2.4208 | 1.5 | 0.2151 | 1.3 | 0.84 | 1256.0 | 14.3 | 1248.8 | 10.7 | 1236.3 | 15.7 | 1236.3 | 15.7 | 101.6 |
| -SAL2282 Spot 224 | 213 | 32142 | 4.9 | 12.1993 | 1.0 | 2.2164 | 1.6 | 0.1962 | 1.3 | 0.79 | 1154.8 | 13.2 | 1186.2 | 11.1 | 1244.0 | 19.0 | 1244.0 | 19.0 | 92.8 |
| -SAL2282 Spot 254 | 103 | 77133 | 6.2 | 12.1948 | 0.8 | 2.2754 | 1.3 | 0.2013 | 1.0 | 0.78 | 1182.5 | 11.3 | 1204.7 | 9.5 | 1244.7 | 16.6 | 1244.7 | 16.6 | 95.0 |
| -SAL2282 Spot 206 | 56 | 71308 | 2.6 | 12.1481 | 1.0 | 2.3409 | 1.4 | 0.2063 | 1.0 | 0.72 | 1209.3 | 11.3 | 1224.8 | 10.2 | 1252.2 | 19.4 | 1252.2 | 19.4 | 96.6 |
| -SAL2282 Spot 269 | 228 | 50754 | 3.4 | 12.1224 | 1.0 | 2.2989 | 1.5 | 0.2022 | 1.1 | 0.75 | 1187.2 | 12.1 | 1212.0 | 10.5 | 1256.4 | 19.0 | 1256.4 | 19.0 | 94.5 |
| -SAL2282 Spot 203 | 81 | 819674 | 5.2 | 12.0916 | 0.7 | 2.3890 | 1.5 | 0.2096 | 1.3 | 0.89 | 1226.7 | 14.7 | 1239.3 | 10.6 | 1261.4 | 13.1 | 1261.4 | 13.1 | 97.3 |
| -SAL2282 Spot 23 | 202 | 21871 | 2.2 | 12.0336 | 1.4 | 2.0706 | 1.8 | 0.1808 | 1.1 | 0.63 | 1071.3 | 11.1 | 1139.1 | 12.2 | 1270.7 | 26.9 | 1270.7 | 26.9 | 84.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 264 | 82 | 28890 | 2.5 | 12.0185 | 0.7 | 2.5337 | 1.3 | 0.2210 | 1.1 | 0.83 | 1286.9 | 12.8 | 1281.8 | 9.7 | 1273.2 | 14.5 | 1273.2 | 14.5 | 101.1 |
| -SAL2282 Spot 167 | 642 | 33508 | 7.6 | 11.9995 | 0.8 | 2.3136 | 1.7 | 0.2014 | 1.5 | 0.87 | 1183.0 | 16.1 | 1216.5 | 12.1 | 1276.3 | 16.5 | 1276.3 | 16.5 | 92.7 |
| -SAL2282 Spot 199 | 307 | 175061 | 6.2 | 11.8598 | 0.7 | 2.4907 | 1.7 | 0.2143 | 1.5 | 0.89 | 1251.9 | 16.8 | 1269.3 | 12.0 | 1299.0 | 14.5 | 1299.0 | 14.5 | 96.4 |
| -SAL2282 Spot 4 | 65 | 14948 | 3.4 | 11.8596 | 1.0 | 2.6233 | 1.5 | 0.2257 | 1.1 | 0.75 | 1312.1 | 13.2 | 1307.2 | 10.9 | 1299.1 | 19.0 | 1299.1 | 19.0 | 101.0 |
| -SAL2282 Spot 90 | 44 | 9440 | 4.1 | 11.8479 | 1.1 | 2.2808 | 1.5 | 0.1961 | 1.0 | 0.68 | 1154.2 | 10.4 | 1206.4 | 10.3 | 1301.0 | 20.8 | 1301.0 | 20.8 | 88.7 |
| -SAL2282 Spot 32 | 215 | 336520 | 3.1 | 11.8431 | 0.9 | 2.6362 | 1.6 | 0.2265 | 1.3 | 0.83 | 1316.3 | 15.6 | 1310.8 | 11.7 | 1301.8 | 17.2 | 1301.8 | 17.2 | 101.1 |
| -SAL2282 Spot 46 | 154 | 75978 | 4.1 | 11.8197 | 0.9 | 2.6595 | 1.4 | 0.2281 | 1.0 | 0.74 | 1324.4 | 12.3 | 1317.3 | 10.2 | 1305.6 | 17.9 | 1305.6 | 17.9 | 101.4 |
| -SAL2282 Spot 151 | 60 | 127325 | 3.5 | 11.8042 | 0.8 | 2.5254 | 1.4 | 0.2163 | 1.1 | 0.81 | 1262.3 | 13.2 | 1279.4 | 10.3 | 1308.2 | 16.2 | 1308.2 | 16.2 | 96.5 |
| -SAL2282 Spot 207 | 481 | 32459 | 9.4 | 11.7741 | 0.8 | 2.4614 | 1.5 | 0.2103 | 1.3 | 0.85 | 1230.3 | 14.1 | 1260.8 | 10.7 | 1313.1 | 15.3 | 1313.1 | 15.3 | 93.7 |
| -SAL2282 Spot 72 | 111 | 161008 | 3.4 | 11.7703 | 0.7 | 2.6612 | 1.3 | 0.2273 | 1.1 | 0.82 | 1320.2 | 12.6 | 1317.7 | 9.5 | 1313.7 | 14.5 | 1313.7 | 14.5 | 100.5 |
| -SAL2282 Spot 188 | 471 | 332702 | 3.1 | 11.7656 | 0.6 | 2.4556 | 1.5 | 0.2096 | 1.3 | 0.90 | 1226.9 | 14.9 | 1259.1 | 10.7 | 1314.5 | 12.5 | 1314.5 | 12.5 | 93.3 |
| -SAL2282 Spot 193 | 65 | 52612 | 3.5 | 11.7547 | 0.9 | 2.6745 | 1.3 | 0.2281 | 1.0 | 0.71 | 1324.6 | 11.4 | 1321.4 | 9.9 | 1316.3 | 18.3 | 1316.3 | 18.3 | 100.6 |
| -SAL2282 Spot 30 | 69 | 124186 | 3.2 | 11.7389 | 0.8 | 2.5862 | 1.6 | 0.2203 | 1.4 | 0.85 | 1283.4 | 16.0 | 1296.7 | 11.8 | 1318.9 | 16.2 | 1318.9 | 16.2 | 97.3 |
| -SAL2282 Spot 73 | 294 | 63567 | 1.4 | 11.7214 | 0.8 | 2.6445 | 1.8 | 0.2249 | 1.6 | 0.89 | 1307.8 | 19.0 | 1313.1 | 13.2 | 1321.8 | 15.7 | 1321.8 | 15.7 | 98.9 |
| -SAL2282 Spot 7 | 243 | 10745 | 9.8 | 11.7091 | 1.0 | 2.3009 | 1.8 | 0.1955 | 1.5 | 0.83 | 1151.0 | 16.1 | 1212.6 | 13.0 | 1323.9 | 20.0 | 1323.9 | 20.0 | 86.9 |
| -SAL2282 Spot 48 | 938 | 535367 | 2.3 | 11.6939 | 0.8 | 2.6172 | 1.7 | 0.2221 | 1.5 | 0.89 | 1292.8 | 17.2 | 1305.5 | 12.2 | 1326.4 | 14.9 | 1326.4 | 14.9 | 97.5 |
| -SAL2282 Spot 163 | 514 | 36143 | 10.5 | 11.6717 | 0.9 | 2.5902 | 1.9 | 0.2194 | 1.6 | 0.87 | 1278.5 | 18.9 | 1297.9 | 13.6 | 1330.0 | 17.5 | 1330.0 | 17.5 | 96.1 |
| -SAL2282 Spot 217 | 336 | 70795 | 3.3 | 11.6582 | 0.8 | 2.7227 | 1.8 | 0.2303 | 1.6 | 0.90 | 1336.1 | 19.3 | 1334.7 | 13.1 | 1332.3 | 14.6 | 1332.3 | 14.6 | 100.3 |
| -SAL2282 Spot 184 | 453 | 615962 | 1.6 | 11.6548 | 1.0 | 2.7615 | 1.8 | 0.2335 | 1.5 | 0.83 | 1352.9 | 18.3 | 1345.2 | 13.4 | 1332.9 | 19.2 | 1332.9 | 19.2 | 101.5 |
| -SAL2282 Spot 77 | 41 | 42961 | 3.6 | 11.6046 | 1.0 | 2.6793 | 1.8 | 0.2256 | 1.5 | 0.82 | 1311.4 | 17.6 | 1322.8 | 13.3 | 1341.2 | 19.8 | 1341.2 | 19.8 | 97.8 |
| -SAL2282 Spot 278 | 19 | 41723 | 5.3 | 11.5968 | 1.0 | 2.6461 | 1.5 | 0.2227 | 1.1 | 0.74 | 1295.9 | 12.9 | 1313.6 | 10.9 | 1342.5 | 19.2 | 1342.5 | 19.2 | 96.5 |
| -SAL2282 Spot 283 | 192 | 13667 | 1.7 | 11.5847 | 1.2 | 2.3506 | 1.8 | 0.1976 | 1.3 | 0.74 | 1162.3 | 13.9 | 1227.7 | 12.6 | 1344.5 | 22.9 | 1344.5 | 22.9 | 86.5 |
| -SAL2282 Spot 218 | 49 | 40699 | 4.8 | 11.5271 | 0.9 | 2.8273 | 1.2 | 0.2365 | 0.8 | 0.69 | 1368.3 | 10.0 | 1362.8 | 8.8 | 1354.1 | 16.5 | 1354.1 | 16.5 | 101.0 |
| -SAL2282 Spot 235 | 564 | 611728 | 2.0 | 11.5147 | 0.8 | 2.7726 | 1.8 | 0.2316 | 1.6 | 0.89 | 1343.1 | 19.8 | 1348.2 | 13.7 | 1356.2 | 16.2 | 1356.2 | 16.2 | 99.0 |
| -SAL2282 Spot 52 | 202 | 34706 | 6.6 | 11.4988 | 0.8 | 2.5498 | 1.4 | 0.2127 | 1.1 | 0.80 | 1243.4 | 12.6 | 1286.4 | 10.2 | 1358.9 | 16.3 | 1358.9 | 16.3 | 91.5 |
| -SAL2282 Spot 22 | 24 | 13013 | 6.1 | 11.4963 | 1.0 | 2.8160 | 1.4 | 0.2349 | 1.0 | 0.69 | 1360.1 | 12.2 | 1359.8 | 10.8 | 1359.3 | 20.2 | 1359.3 | 20.2 | 100.1 |
| -SAL2282 Spot 241 | 30 | 81908 | 3.0 | 11.4936 | 1.0 | 2.7501 | 1.5 | 0.2293 | 1.2 | 0.76 | 1331.1 | 14.0 | 1342.1 | 11.4 | 1359.7 | 19.3 | 1359.7 | 19.3 | 97.9 |
| -SAL2282 Spot 146 | 40 | 14982 | 3.6 | 11.4868 | 2.0 | 2.2522 | 2.2 | 0.1877 | 0.9 | 0.42 | 1109.0 | 9.5 | 1197.5 | 15.8 | 1360.9 | 39.4 | 1360.9 | 39.4 | 81.5 |
| -SAL2282 Spot 38 | 26 | 64417 | 2.8 | 11.4868 | 1.0 | 2.8616 | 1.6 | 0.2385 | 1.2 | 0.76 | 1378.9 | 15.1 | 1371.9 | 12.0 | 1360.9 | 20.1 | 1360.9 | 20.1 | 101.3 |
| -SAL2282 Spot 170 | 171 | 8040 | 2.1 | 11.4853 | 1.3 | 2.2221 | 2.0 | 0.1852 | 1.4 | 0.73 | 1095.2 | 14.4 | 1188.0 | 13.7 | 1361.1 | 25.9 | 1361.1 | 25.9 | 80.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 114 | 910 | 67662 | 1.6 | 11.4431 | 0.7 | 2.7670 | 1.6 | 0.2297 | 1.4 | 0.89 | 1333.1 | 16.7 | 1346.7 | 11.7 | 1368.2 | 14.0 | 1368.2 | 14.0 | 97.4 |
| -SAL2282 Spot 298 | 21 | 16884 | 4.3 | 11.4362 | 1.0 | 2.9245 | 1.6 | 0.2427 | 1.2 | 0.78 | 1400.6 | 15.4 | 1388.3 | 11.9 | 1369.4 | 18.8 | 1369.4 | 18.8 | 102.3 |
| -SAL2282 Spot 71 | 86 | 453184 | 2.9 | 11.4114 | 0.8 | 2.7556 | 1.2 | 0.2282 | 1.0 | 0.77 | 1324.9 | 11.5 | 1343.6 | 9.3 | 1373.6 | 15.3 | 1373.6 | 15.3 | 96.5 |
| -SAL2282 Spot 238 | 89 | 86685 | 4.0 | 11.4101 | 0.9 | 2.8082 | 1.6 | 0.2325 | 1.4 | 0.85 | 1347.6 | 16.8 | 1357.7 | 12.2 | 1373.8 | 16.7 | 1373.8 | 16.7 | 98.1 |
| -SAL2282 Spot 82 | 90 | 10551 | 4.3 | 11.3797 | 2.2 | 2.3887 | 2.7 | 0.1972 | 1.5 | 0.57 | 1160.4 | 16.3 | 1239.2 | 19.4 | 1378.9 | 42.8 | 1378.9 | 42.8 | 84.2 |
| -SAL2282 Spot 165 | 437 | 191321 | 5.8 | 11.3621 | 0.8 | 2.8055 | 1.6 | 0.2313 | 1.5 | 0.89 | 1341.3 | 17.6 | 1357.0 | 12.3 | 1381.9 | 14.6 | 1381.9 | 14.6 | 97.1 |
| -SAL2282 Spot 19 | 82 | 24000 | 3.6 | 11.3468 | 1.0 | 2.8129 | 1.6 | 0.2316 | 1.2 | 0.78 | 1342.8 | 14.7 | 1359.0 | 11.6 | 1384.5 | 18.7 | 1384.5 | 18.7 | 97.0 |
| -SAL2282 Spot 42 | 189 | 111894 | 3.5 | 11.3265 | 0.8 | 2.8878 | 1.4 | 0.2373 | 1.2 | 0.81 | 1372.8 | 14.2 | 1378.7 | 10.8 | 1387.9 | 16.2 | 1387.9 | 16.2 | 98.9 |
| -SAL2282 Spot 24 | 132 | 61876 | 6.7 | 11.3035 | 1.0 | 2.8432 | 2.0 | 0.2332 | 1.8 | 0.87 | 1351.2 | 21.8 | 1367.0 | 15.4 | 1391.8 | 19.3 | 1391.8 | 19.3 | 97.1 |
| -SAL2282 Spot 81 | 337 | 14729 | 3.1 | 11.2740 | 0.9 | 2.7447 | 1.9 | 0.2245 | 1.7 | 0.89 | 1305.7 | 20.0 | 1340.6 | 14.1 | 1396.8 | 16.3 | 1396.8 | 16.3 | 93.5 |
| -SAL2282 Spot 60 | 115 | 235826 | 3.9 | 11.2610 | 0.8 | 2.8893 | 1.5 | 0.2361 | 1.3 | 0.86 | 1366.3 | 16.2 | 1379.1 | 11.5 | 1399.0 | 14.9 | 1399.0 | 14.9 | 97.7 |
| -SAL2282 Spot 272 | 361 | 12224 | 5.8 | 11.2517 | 0.7 | 2.4224 | 1.7 | 0.1978 | 1.5 | 0.90 | 1163.3 | 16.3 | 1249.3 | 12.2 | 1400.6 | 14.2 | 1400.6 | 14.2 | 83.1 |
| -SAL2282 Spot 70 | 212 | 71192 | 2.5 | 11.2182 | 0.7 | 2.9767 | 1.2 | 0.2423 | 1.0 | 0.81 | 1398.6 | 12.5 | 1401.7 | 9.3 | 1406.3 | 13.7 | 1406.3 | 13.7 | 99.5 |
| -SAL2282 Spot 294 | 86 | 62206 | 3.3 | 11.1307 | 0.9 | 3.1757 | 1.3 | 0.2565 | 1.0 | 0.74 | 1471.8 | 12.6 | 1451.3 | 10.1 | 1421.3 | 16.9 | 1421.3 | 16.9 | 103.6 |
| -SAL2282 Spot 124 | 334 | 207459 | 3.6 | 11.1165 | 0.8 | 2.9534 | 1.7 | 0.2382 | 1.6 | 0.90 | 1377.4 | 19.3 | 1395.7 | 13.1 | 1423.8 | 14.7 | 1423.8 | 14.7 | 96.7 |
| -SAL2282 Spot 251 | 53 | 151729 | 4.1 | 11.0133 | 0.8 | 3.2365 | 1.3 | 0.2586 | 1.1 | 0.78 | 1482.8 | 13.9 | 1465.9 | 10.4 | 1441.6 | 16.0 | 1441.6 | 16.0 | 102.9 |
| -SAL2282 Spot 62 | 102 | 64775 | 3.5 | 10.9730 | 0.8 | 3.2202 | 1.4 | 0.2564 | 1.2 | 0.85 | 1471.3 | 16.2 | 1462.0 | 11.2 | 1448.5 | 14.3 | 1448.5 | 14.3 | 101.6 |
| -SAL2282 Spot 20 | 358 | 26260 | 8.9 | 10.9683 | 1.0 | 3.0670 | 1.9 | 0.2441 | 1.6 | 0.85 | 1407.9 | 20.9 | 1424.5 | 14.9 | 1449.3 | 19.6 | 1449.3 | 19.6 | 97.1 |
| -SAL2282 Spot 245 | 108 | 73295 | 1.8 | 10.9478 | 0.8 | 3.2121 | 1.4 | 0.2552 | 1.1 | 0.80 | 1465.0 | 14.2 | 1460.1 | 10.5 | 1452.9 | 15.4 | 1452.9 | 15.4 | 100.8 |
| -SAL2282 Spot 253 | 110 | 20318 | 2.5 | 10.9463 | 0.9 | 2.8234 | 1.4 | 0.2242 | 1.0 | 0.73 | 1304.3 | 11.8 | 1361.8 | 10.2 | 1453.2 | 17.7 | 1453.2 | 17.7 | 89.8 |
| -SAL2282 Spot 29 | 34 | 35611 | 2.8 | 10.9444 | 1.0 | 2.9434 | 1.5 | 0.2337 | 1.1 | 0.72 | 1354.1 | 12.9 | 1393.2 | 11.2 | 1453.5 | 19.6 | 1453.5 | 19.6 | 93.2 |
| -SAL2282 Spot 161 | 85 | 40385 | 2.9 | 10.8986 | 0.7 | 3.1803 | 1.4 | 0.2515 | 1.2 | 0.86 | 1446.2 | 16.0 | 1452.4 | 11.1 | 1461.5 | 13.7 | 1461.5 | 13.7 | 99.0 |
| -SAL2282 Spot 262 | 91 | 429270 | 3.2 | 10.8303 | 0.9 | 3.2044 | 1.4 | 0.2518 | 1.1 | 0.77 | 1447.8 | 14.1 | 1458.2 | 10.9 | 1473.4 | 17.1 | 1473.4 | 17.1 | 98.3 |
| -SAL2282 Spot 155 | 332 | 74611 | 6.0 | 10.6959 | 0.7 | 3.2938 | 1.6 | 0.2556 | 1.4 | 0.90 | 1467.4 | 18.7 | 1479.6 | 12.4 | 1497.1 | 13.4 | 1497.1 | 13.4 | 98.0 |
| -SAL2282 Spot 149 | 181 | 174672 | 1.7 | 10.6278 | 1.0 | 3.2367 | 1.5 | 0.2496 | 1.1 | 0.75 | 1436.4 | 14.8 | 1466.0 | 11.9 | 1509.1 | 19.2 | 1509.1 | 19.2 | 95.2 |
| -SAL2282 Spot 123 | 81 | 36210 | 5.0 | 10.3132 | 0.9 | 3.4177 | 1.6 | 0.2557 | 1.3 | 0.81 | 1468.1 | 16.5 | 1508.5 | 12.3 | 1565.7 | 17.3 | 1565.7 | 17.3 | 93.8 |
| -SAL2282 Spot 96 | 5 | 4070 | 1.4 | 10.3102 | 2.4 | 3.6625 | 2.9 | 0.2740 | 1.6 | 0.57 | 1561.0 | 22.5 | 1563.2 | 22.9 | 1566.2 | 44.4 | 1566.2 | 44.4 | 99.7 |
| -SAL2282 Spot 87 | 181 | 73173 | 3.1 | 10.3081 | 0.9 | 3.5360 | 1.5 | 0.2645 | 1.1 | 0.77 | 1512.7 | 15.1 | 1535.3 | 11.6 | 1566.6 | 17.5 | 1566.6 | 17.5 | 96.6 |
| -SAL2282 Spot 271 | 378 | 10987 | 2.5 | 10.2888 | 0.9 | 3.2105 | 1.6 | 0.2397 | 1.3 | 0.84 | 1385.0 | 16.7 | 1459.7 | 12.3 | 1570.1 | 16.1 | 1570.1 | 16.1 | 88.2 |
| -SAL2282 Spot 34 | 31 | 7579 | 1.4 | 10.0531 | 0.9 | 3.7506 | 1.3 | 0.2736 | 1.0 | 0.74 | 1559.0 | 13.8 | 1582.2 | 10.8 | 1613.4 | 16.8 | 1613.4 | 16.8 | 96.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2282 Spot 239 | 40 | 29958 | 1.2 | 10.0185 | 1.0 | 3.7045 | 1.8 | 0.2693 | 1.4 | 0.81 | 1537.2 | 19.5 | 1572.3 | 14.1 | 1619.8 | 19.4 | 1619.8 | 19.4 | 94.9 |
| -SAL2282 Spot 195 | 77 | 64613 | 2.0 | 9.9615 | 0.7 | 4.0700 | 1.5 | 0.2942 | 1.3 | 0.87 | 1662.4 | 19.1 | 1648.3 | 12.3 | 1630.4 | 13.9 | 1630.4 | 13.9 | 102.0 |
| -SAL2282 Spot 293 | 204 | 8342 | 4.0 | 9.9203 | 1.3 | 3.3403 | 1.5 | 0.2404 | 0.8 | 0.50 | 1389.0 | 9.5 | 1490.5 | 11.8 | 1638.1 | 24.1 | 1638.1 | 24.1 | 84.8 |
| -SAL2282 Spot 102 | 98 | 48804 | 1.7 | 9.9112 | 0.8 | 3.9562 | 1.6 | 0.2845 | 1.4 | 0.87 | 1614.0 | 19.7 | 1625.3 | 12.9 | 1639.8 | 14.5 | 1639.8 | 14.5 | 98.4 |
| -SAL2282 Spot 312 | 26 | 46089 | 3.2 | 9.9054 | 1.0 | 4.0796 | 1.7 | 0.2932 | 1.4 | 0.81 | 1657.5 | 20.2 | 1650.2 | 13.9 | 1640.9 | 18.7 | 1640.9 | 18.7 | 101.0 |
| -SAL2282 Spot 147 | 106 | 41867 | 2.0 | 9.8874 | 0.8 | 4.0106 | 1.5 | 0.2877 | 1.3 | 0.86 | 1630.2 | 19.0 | 1636.4 | 12.4 | 1644.3 | 14.5 | 1644.3 | 14.5 | 99.1 |
| -SAL2282 Spot 18 | 82 | 218453 | 2.6 | 9.7918 | 0.9 | 4.0998 | 1.6 | 0.2913 | 1.3 | 0.81 | 1647.9 | 19.0 | 1654.3 | 13.1 | 1662.3 | 17.4 | 1662.3 | 17.4 | 99.1 |
| -SAL2282 Spot 145 | 38 | 47554 | 2.6 | 9.7846 | 0.7 | 4.0859 | 1.3 | 0.2901 | 1.1 | 0.86 | 1641.9 | 16.4 | 1651.5 | 10.8 | 1663.7 | 12.7 | 1663.7 | 12.7 | 98.7 |
| -SAL2282 Spot 270 | 140 | 55518 | 2.5 | 9.5874 | 0.8 | 4.3368 | 1.3 | 0.3017 | 1.0 | 0.79 | 1699.7 | 15.7 | 1700.4 | 10.9 | 1701.3 | 15.0 | 1701.3 | 15.0 | 99.9 |
| -SAL2282 Spot 122 | 40 | 51717 | 2.7 | 9.5767 | 1.0 | 4.2794 | 1.5 | 0.2974 | 1.2 | 0.78 | 1678.2 | 17.6 | 1689.4 | 12.7 | 1703.3 | 17.9 | 1703.3 | 17.9 | 98.5 |
| -SAL2282 Spot 227 | 72 | 131609 | 2.6 | 9.4452 | 0.8 | 4.5091 | 1.3 | 0.3090 | 1.1 | 0.81 | 1735.9 | 16.1 | 1732.7 | 10.9 | 1728.7 | 14.1 | 1728.7 | 14.1 | 100.4 |
| -SAL2282 Spot 265 | 419 | 14532 | 3.3 | 9.4040 | 0.9 | 4.0940 | 1.7 | 0.2793 | 1.4 | 0.82 | 1588.1 | 19.2 | 1653.1 | 13.5 | 1736.8 | 17.3 | 1736.8 | 17.3 | 91.4 |
| -SAL2282 Spot 105 | 247 | 72541 | 6.8 | 9.3566 | 0.9 | 4.2146 | 1.6 | 0.2861 | 1.3 | 0.84 | 1622.2 | 18.9 | 1676.9 | 12.9 | 1746.0 | 15.8 | 1746.0 | 15.8 | 92.9 |
| -SAL2282 Spot 248 | 195 | 57762 | 1.9 | 9.1892 | 0.7 | 4.4584 | 1.5 | 0.2973 | 1.3 | 0.86 | 1677.7 | 18.6 | 1723.3 | 12.1 | 1779.0 | 13.6 | 1779.0 | 13.6 | 94.3 |
| -SAL2282 Spot 209 | 174 | 60306 | 6.3 | 8.7036 | 0.7 | 5.0019 | 1.3 | 0.3159 | 1.1 | 0.84 | 1769.6 | 17.2 | 1819.6 | 11.2 | 1877.4 | 13.0 | 1877.4 | 13.0 | 94.3 |
| -SAL2282 Spot 308 | 72 | 7405 | 2.6 | 8.4237 | 1.2 | 5.1829 | 1.8 | 0.3168 | 1.3 | 0.71 | 1774.0 | 19.4 | 1849.8 | 15.0 | 1936.1 | 22.3 | 1936.1 | 22.3 | 91.6 |
| -SAL2282 Spot 303 | 130 | 192518 | 3.4 | 6.1635 | 0.8 | 10.6776 | 1.2 | 0.4775 | 1.0 | 0.79 | 2516.4 | 20.0 | 2495.5 | 11.3 | 2478.4 | 12.7 | 2478.4 | 12.7 | 101.5 |
| -SAL2282 Spot 95 | 75 | 44843 | 3.4 | 6.1110 | 0.8 | 10.7254 | 1.5 | 0.4756 | 1.3 | 0.86 | 2507.9 | 27.1 | 2499.6 | 14.0 | 2492.9 | 12.9 | 2492.9 | 12.9 | 100.6 |
| -SAL2282 Spot 242 | 64 | 106488 | 0.9 | 5.6937 | 0.8 | 11.8777 | 1.2 | 0.4907 | 0.9 | 0.77 | 2573.7 | 19.9 | 2594.8 | 11.4 | 2611.3 | 13.1 | 2611.3 | 13.1 | 98.6 |
| -SAL2282 Spot 177 | 235 | 148141 | 2.4 | 5.6876 | 0.7 | 10.1114 | 1.6 | 0.4173 | 1.5 | 0.90 | 2248.1 | 28.1 | 2445.0 | 15.2 | 2613.1 | 12.0 | 2613.1 | 12.0 | 86.0 |
| -SAL2282 Spot 299 | 60 | 105208 | 1.1 | 5.6295 | 0.8 | 11.8797 | 1.2 | 0.4852 | 0.9 | 0.75 | 2550.1 | 19.7 | 2595.0 | 11.7 | 2630.2 | 13.6 | 2630.2 | 13.6 | 97.0 |
| -SAL2282 Spot 157 | 151 | 242463 | 3.4 | 5.5989 | 0.7 | 12.0519 | 1.0 | 0.4896 | 0.7 | 0.71 | 2569.0 | 15.4 | 2608.5 | 9.6 | 2639.2 | 12.0 | 2639.2 | 12.0 | 97.3 |
| -SAL2282 Spot 31 | 400 | 307660 | 4.6 | 5.5296 | 0.7 | 12.0088 | 1.6 | 0.4818 | 1.5 | 0.89 | 2535.2 | 30.6 | 2605.1 | 15.3 | 2659.9 | 12.2 | 2659.9 | 12.2 | 95.3 |
| -SAL2282 Spot 66 | 37 | 302209 | 3.7 | 5.4803 | 0.9 | 11.8223 | 1.5 | 0.4701 | 1.2 | 0.79 | 2484.0 | 24.4 | 2590.4 | 14.0 | 2674.7 | 15.2 | 2674.7 | 15.2 | 92.9 |
| -SAL2282 Spot 287 | 95 | 119208 | 1.3 | 5.4746 | 0.7 | 12.8331 | 1.4 | 0.5098 | 1.2 | 0.85 | 2655.6 | 26.4 | 2667.5 | 13.4 | 2676.5 | 12.2 | 2676.5 | 12.2 | 99.2 |
| -SAL2282 Spot 222 | 87 | 946362 | 1.7 | 5.4647 | 0.8 | 12.9904 | 1.2 | 0.5151 | 0.9 | 0.77 | 2678.3 | 20.7 | 2679.0 | 11.6 | 2679.5 | 13.0 | 2679.5 | 13.0 | 100.0 |
| -SAL2282 Spot 67 | 58 | 122394 | 3.7 | 5.4150 | 0.8 | 13.1449 | 1.3 | 0.5165 | 1.0 | 0.79 | 2684.2 | 22.1 | 2690.1 | 12.1 | 2694.5 | 13.1 | 2694.5 | 13.1 | 99.6 |
| -SAL2282 Spot 275 | 46 | 396634 | 1.9 | 5.3419 | 0.7 | 13.4369 | 1.1 | 0.5208 | 0.8 | 0.75 | 2702.6 | 18.6 | 2710.9 | 10.5 | 2717.0 | 12.1 | 2717.0 | 12.1 | 99.5 |
| -SAL2282 Spot 16 | 56 | 226282 | 3.7 | 5.2961 | 0.7 | 13.3796 | 1.4 | 0.5141 | 1.3 | 0.88 | 2674.3 | 27.8 | 2706.8 | 13.6 | 2731.2 | 11.2 | 2731.2 | 11.2 | 97.9 |

## H5 (SAL2283)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 169 | 60 | 76226 | 1.3 | 17.6991 | 1.6 | 0.5691 | 2.0 | 0.0731 | 1.1 | 0.57 | 454.7 | 5.0 | 457.4 | 7.4 | 471.1 | 36.4 | 454.7 | 5.0 | 96.5 |
| -SAL 2283 Spot 262 | 550 | 32963 | 1.0 | 17.7028 | 0.8 | 0.5961 | 1.6 | 0.0766 | 1.4 | 0.86 | 475.6 | 6.4 | 474.7 | 6.2 | 470.6 | 18.5 | 475.6 | 6.4 | 101.1 |
| -SAL 2283 Spot 71 | 204 | 62542 | 1.6 | 16.9585 | 1.3 | 0.6423 | 1.6 | 0.0790 | 1.0 | 0.61 | 490.4 | 4.6 | 503.7 | 6.3 | 564.9 | 27.2 | 490.4 | 4.6 | 86.8 |
| -SAL 2283 Spot 96 | 261 | 60784 | 1.9 | 17.3759 | 1.0 | 0.6269 | 1.3 | 0.0790 | 0.9 | 0.66 | 490.4 | 4.2 | 494.2 | 5.3 | 511.8 | 22.3 | 490.4 | 4.2 | 95.8 |
| -SAL 2283 Spot 158 | 81 | 15619 | 0.9 | 13.9274 | 1.1 | 1.6627 | 1.4 | 0.1680 | 0.9 | 0.66 | 1001.2 | 8.7 | 994.4 | 9.0 | 979.4 | 21.8 | 979.4 | 21.8 | 102.2 |
| -SAL 2283 Spot 41 | 99 | 23002 | 2.2 | 13.8713 | 0.8 | 1.6057 | 1.4 | 0.1616 | 1.1 | 0.82 | 965.7 | 10.1 | 972.4 | 8.6 | 987.6 | 15.9 | 987.6 | 15.9 | 97.8 |
| -SAL 2283 Spot 29 | 804 | 105952 | 0.9 | 13.7933 | 0.7 | 1.6986 | 1.4 | 0.1700 | 1.2 | 0.86 | 1012.1 | 11.5 | 1008.0 | 9.1 | 999.1 | 14.8 | 999.1 | 14.8 | 101.3 |
| -SAL 2283 Spot 72 | 483 | 2421397 | 3.0 | 13.7755 | 0.9 | 1.7341 | 1.3 | 0.1733 | 0.9 | 0.69 | 1030.4 | 8.2 | 1021.3 | 8.1 | 1001.7 | 18.5 | 1001.7 | 18.5 | 102.9 |
| -SAL 2283 Spot 299 | 63 | 11603 | 2.9 | 13.7377 | 0.9 | 1.6786 | 1.4 | 0.1673 | 1.0 | 0.74 | 997.4 | 9.4 | 1000.5 | 8.8 | 1007.3 | 18.9 | 1007.3 | 18.9 | 99.0 |
| -SAL 2283 Spot 56 | 296 | 64966 | 4.2 | 13.6036 | 0.7 | 1.7775 | 1.2 | 0.1755 | 0.9 | 0.82 | 1042.1 | 9.1 | 1037.3 | 7.5 | 1027.1 | 13.3 | 1027.1 | 13.3 | 101.5 |
| -SAL 2283 Spot 252 | 113 | 73322 | 2.1 | 13.6027 | 0.8 | 1.7141 | 1.3 | 0.1692 | 1.1 | 0.82 | 1007.6 | 10.3 | 1013.8 | 8.6 | 1027.3 | 15.3 | 1027.3 | 15.3 | 98.1 |
| -SAL 2283 Spot 166 | 423 | 122193 | 1.1 | 13.5913 | 0.7 | 1.8159 | 1.4 | 0.1791 | 1.2 | 0.86 | 1061.9 | 11.7 | 1051.2 | 9.1 | 1029.0 | 14.5 | 1029.0 | 14.5 | 103.2 |
| -SAL 2283 Spot 154 | 482 | 55931 | 3.1 | 13.5902 | 0.6 | 1.8190 | 1.2 | 0.1794 | 1.0 | 0.86 | 1063.5 | 9.8 | 1052.3 | 7.6 | 1029.1 | 11.9 | 1029.1 | 11.9 | 103.3 |
| -SAL 2283 Spot 157 | 143 | 27470 | 1.5 | 13.5882 | 0.7 | 1.7570 | 1.2 | 0.1732 | 0.9 | 0.78 | 1029.9 | 8.6 | 1029.7 | 7.6 | 1029.4 | 14.9 | 1029.4 | 14.9 | 100.0 |
| -SAL 2283 Spot 283 | 18 | 7916 | 1.0 | 13.5644 | 1.4 | 1.6744 | 1.9 | 0.1648 | 1.3 | 0.70 | 983.4 | 12.1 | 998.9 | 12.0 | 1033.0 | 27.4 | 1033.0 | 27.4 | 95.2 |
| -SAL 2283 Spot 139 | 410 | 50364 | 3.8 | 13.5618 | 0.7 | 1.7575 | 1.4 | 0.1729 | 1.2 | 0.85 | 1028.3 | 11.1 | 1029.9 | 8.9 | 1033.4 | 14.8 | 1033.4 | 14.8 | 99.5 |
| -SAL 2283 Spot 90 | 180 | 161095 | 1.6 | 13.5482 | 0.9 | 1.7332 | 1.4 | 0.1704 | 1.1 | 0.77 | 1014.2 | 10.4 | 1020.9 | 9.2 | 1035.4 | 18.3 | 1035.4 | 18.3 | 98.0 |
| -SAL 2283 Spot 192 | 21 | 5690 | 1.5 | 13.5233 | 1.5 | 1.8690 | 1.9 | 0.1834 | 1.1 | 0.60 | 1085.5 | 11.3 | 1070.2 | 12.5 | 1039.1 | 30.5 | 1039.1 | 30.5 | 104.5 |
| -SAL 2283 Spot 0 | 233 | 84532 | 4.2 | 13.5200 | 0.8 | 1.8485 | 1.4 | 0.1813 | 1.2 | 0.84 | 1074.3 | 12.0 | 1062.9 | 9.5 | 1039.6 | 16.0 | 1039.6 | 16.0 | 103.3 |
| -SAL 2283 Spot 265 | 48 | 15132 | 1.0 | 13.5128 | 0.9 | 1.7279 | 1.4 | 0.1694 | 1.1 | 0.77 | 1008.9 | 10.2 | 1019.0 | 9.2 | 1040.7 | 18.5 | 1040.7 | 18.5 | 96.9 |
| -SAL 2283 Spot 208 | 111 | 19136 | 2.1 | 13.5081 | 0.9 | 1.8468 | 1.4 | 0.1810 | 1.0 | 0.74 | 1072.5 | 10.1 | 1062.3 | 9.0 | 1041.4 | 18.5 | 1041.4 | 18.5 | 103.0 |
| -SAL 2283 Spot 61 | 102 | 17078 | 0.9 | 13.4978 | 0.9 | 1.8501 | 1.2 | 0.1812 | 0.8 | 0.67 | 1073.5 | 8.1 | 1063.4 | 8.1 | 1043.0 | 18.5 | 1043.0 | 18.5 | 102.9 |
| -SAL 2283 Spot 14 | 348 | 662603 | 9.0 | 13.4918 | 0.8 | 1.8918 | 1.1 | 0.1852 | 0.8 | 0.69 | 1095.3 | 7.9 | 1078.2 | 7.5 | 1043.8 | 16.4 | 1043.8 | 16.4 | 104.9 |
| -SAL 2283 Spot 66 | 24 | 7156 | 1.2 | 13.4912 | 1.6 | 1.8115 | 2.0 | 0.1773 | 1.2 | 0.61 | 1052.4 | 11.7 | 1049.6 | 12.8 | 1043.9 | 31.3 | 1043.9 | 31.3 | 100.8 |
| -SAL 2283 Spot 75 | 93 | 16945 | 2.4 | 13.4728 | 1.1 | 1.7747 | 1.5 | 0.1735 | 1.1 | 0.71 | 1031.3 | 10.1 | 1036.2 | 9.7 | 1046.7 | 21.3 | 1046.7 | 21.3 | 98.5 |
| -SAL 2283 Spot 175 | 1098 | 1179182 | 49.5 | 13.4700 | 0.7 | 1.8062 | 1.5 | 0.1765 | 1.3 | 0.88 | 1048.0 | 12.6 | 1047.7 | 9.6 | 1047.1 | 13.9 | 1047.1 | 13.9 | 100.1 |
| -SAL 2283 Spot 187 | 411 | 242737 | 1.6 | 13.4654 | 0.8 | 1.8548 | 1.3 | 0.1812 | 1.1 | 0.82 | 1073.6 | 10.6 | 1065.1 | 8.7 | 1047.8 | 15.3 | 1047.8 | 15.3 | 102.5 |
| -SAL 2283 Spot 109 | 107 | 44700 | 4.5 | 13.4595 | 0.9 | 1.8298 | 1.2 | 0.1787 | 0.8 | 0.69 | 1059.9 | 8.1 | 1056.2 | 7.9 | 1048.7 | 17.7 | 1048.7 | 17.7 | 101.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 239 | 1703 | 220378 | 8.8 | 13.4436 | 0.6 | 1.8976 | 1.1 | 0.1851 | 0.9 | 0.84 | 1094.8 | 9.2 | 1080.2 | 7.3 | 1051.1 | 12.1 | 1051.1 | 12.1 | 104.2 |
| -SAL 2283 Spot 267 | 848 | 123367 | 10.8 | 13.4435 | 0.6 | 1.8120 | 1.3 | 0.1768 | 1.2 | 0.89 | 1049.2 | 11.6 | 1049.8 | 8.8 | 1051.1 | 12.5 | 1051.1 | 12.5 | 99.8 |
| -SAL 2283 Spot 291 | 237 | 144506 | 1.7 | 13.4081 | 0.8 | 1.8530 | 1.2 | 0.1803 | 0.9 | 0.75 | 1068.5 | 8.8 | 1064.5 | 7.9 | 1056.4 | 16.0 | 1056.4 | 16.0 | 101.1 |
| -SAL 2283 Spot 130 | 190 | 358518 | 1.6 | 13.4021 | 0.7 | 1.7861 | 1.1 | 0.1737 | 0.9 | 0.78 | 1032.4 | 8.6 | 1040.4 | 7.4 | 1057.3 | 14.3 | 1057.3 | 14.3 | 97.6 |
| -SAL 2283 Spot 234 | 280 | 44158 | 2.8 | 13.3960 | 0.6 | 1.8548 | 1.1 | 0.1803 | 0.9 | 0.82 | 1068.5 | 8.9 | 1065.1 | 7.3 | 1058.2 | 12.9 | 1058.2 | 12.9 | 101.0 |
| -SAL 2283 Spot 307 | 700 | 154677 | 9.3 | 13.3895 | 0.6 | 1.8862 | 1.1 | 0.1832 | 1.0 | 0.86 | 1084.7 | 9.7 | 1076.2 | 7.5 | 1059.2 | 11.5 | 1059.2 | 11.5 | 102.4 |
| -SAL 2283 Spot 231 | 621 | 98180 | 2.5 | 13.3677 | 0.6 | 1.8751 | 1.3 | 0.1819 | 1.2 | 0.88 | 1077.2 | 11.5 | 1072.3 | 8.8 | 1062.5 | 12.8 | 1062.5 | 12.8 | 101.4 |
| -SAL 2283 Spot 159 | 412 | 78709 | 2.2 | 13.3655 | 0.8 | 1.8636 | 1.5 | 0.1807 | 1.3 | 0.86 | 1070.9 | 12.5 | 1068.3 | 9.7 | 1062.8 | 15.2 | 1062.8 | 15.2 | 100.8 |
| -SAL 2283 Spot 242 | 246 | 58031 | 3.0 | 13.3585 | 0.6 | 1.8819 | 1.1 | 0.1824 | 0.9 | 0.82 | 1080.1 | 8.8 | 1074.7 | 7.1 | 1063.9 | 12.3 | 1063.9 | 12.3 | 101.5 |
| -SAL 2283 Spot 292 | 1002 | 79493 | 72.2 | 13.3508 | 0.6 | 1.8583 | 1.3 | 0.1800 | 1.2 | 0.90 | 1067.1 | 11.7 | 1066.4 | 8.7 | 1065.0 | 11.4 | 1065.0 | 11.4 | 100.2 |
| -SAL 2283 Spot 142 | 177 | 56443 | 2.1 | 13.3309 | 0.9 | 1.8543 | 1.2 | 0.1794 | 0.8 | 0.67 | 1063.5 | 7.6 | 1065.0 | 7.6 | 1068.0 | 17.3 | 1068.0 | 17.3 | 99.6 |
| -SAL 2283 Spot 310 | 31 | 10840 | 2.0 | 13.3231 | 1.4 | 1.8732 | 1.7 | 0.1811 | 1.0 | 0.60 | 1072.9 | 10.1 | 1071.7 | 11.3 | 1069.2 | 27.6 | 1069.2 | 27.6 | 100.3 |
| -SAL 2283 Spot 174 | 190 | 50492 | 3.4 | 13.3188 | 0.8 | 1.8685 | 1.3 | 0.1806 | 1.1 | 0.81 | 1070.1 | 10.4 | 1070.0 | 8.6 | 1069.8 | 15.4 | 1069.8 | 15.4 | 100.0 |
| -SAL 2283 Spot 246 | 173 | 316277 | 2.6 | 13.2866 | 0.7 | 1.8404 | 1.1 | 0.1774 | 0.8 | 0.76 | 1052.9 | 7.8 | 1060.0 | 7.0 | 1074.7 | 13.8 | 1074.7 | 13.8 | 98.0 |
| -SAL 2283 Spot 271 | 1472 | 591118 | 2.2 | 13.2852 | 0.6 | 1.8849 | 1.2 | 0.1817 | 1.0 | 0.86 | 1076.3 | 10.4 | 1075.8 | 8.0 | 1074.9 | 12.3 | 1074.9 | 12.3 | 100.1 |
| -SAL 2283 Spot 244 | 850 | 392060 | 5.9 | 13.2684 | 0.6 | 1.8726 | 1.4 | 0.1803 | 1.2 | 0.89 | 1068.5 | 12.0 | 1071.4 | 9.0 | 1077.4 | 12.3 | 1077.4 | 12.3 | 99.2 |
| -SAL 2283 Spot 163 | 636 | 175960 | 2.4 | 13.2679 | 0.6 | 1.8923 | 1.5 | 0.1822 | 1.3 | 0.90 | 1078.8 | 13.4 | 1078.4 | 9.9 | 1077.5 | 13.0 | 1077.5 | 13.0 | 100.1 |
| -SAL 2283 Spot 170 | 289 | 398007 | 1.7 | 13.2608 | 0.7 | 1.8414 | 1.1 | 0.1772 | 0.8 | 0.76 | 1051.5 | 8.1 | 1060.4 | 7.2 | 1078.6 | 14.1 | 1078.6 | 14.1 | 97.5 |
| -SAL 2283 Spot 238 | 96 | 29935 | 17.4 | 13.2526 | 0.8 | 1.8672 | 1.3 | 0.1796 | 1.0 | 0.78 | 1064.5 | 10.1 | 1069.6 | 8.7 | 1079.8 | 16.5 | 1079.8 | 16.5 | 98.6 |
| -SAL 2283 Spot 178 | 312 | 210565 | 5.1 | 13.2519 | 0.6 | 1.8867 | 1.2 | 0.1814 | 1.0 | 0.86 | 1074.7 | 10.0 | 1076.4 | 7.9 | 1080.0 | 12.3 | 1080.0 | 12.3 | 99.5 |
| -SAL 2283 Spot 149 | 224 | 68274 | 1.8 | 13.2386 | 0.8 | 1.8754 | 1.2 | 0.1801 | 0.8 | 0.71 | 1067.8 | 8.1 | 1072.4 | 7.7 | 1082.0 | 16.3 | 1082.0 | 16.3 | 98.7 |
| -SAL 2283 Spot 124 | 73 | 42787 | 0.9 | 13.2297 | 1.1 | 1.8043 | 1.3 | 0.1732 | 0.8 | 0.59 | 1029.7 | 7.3 | 1047.0 | 8.5 | 1083.3 | 21.1 | 1083.3 | 21.1 | 95.1 |
| -SAL 2283 Spot 251 | 696 | 826099 | 36.4 | 13.2223 | 0.7 | 1.9174 | 1.3 | 0.1840 | 1.1 | 0.86 | 1088.5 | 10.9 | 1087.2 | 8.5 | 1084.4 | 13.1 | 1084.4 | 13.1 | 100.4 |
| -SAL 2283 Spot 33 | 53 | 44495 | 1.1 | 13.2148 | 0.9 | 1.9082 | 1.4 | 0.1830 | 1.1 | 0.80 | 1083.2 | 11.3 | 1084.0 | 9.5 | 1085.6 | 17.2 | 1085.6 | 17.2 | 99.8 |
| -SAL 2283 Spot 15 | 171 | 41483 | 1.2 | 13.2117 | 0.8 | 1.8619 | 1.3 | 0.1785 | 1.0 | 0.77 | 1058.7 | 10.0 | 1067.6 | 8.7 | 1086.0 | 16.8 | 1086.0 | 16.8 | 97.5 |
| -SAL 2283 Spot 268 | 1714 | 448477 | 2.8 | 13.1921 | 0.7 | 1.9256 | 1.4 | 0.1843 | 1.2 | 0.88 | 1090.5 | 12.5 | 1090.0 | 9.4 | 1089.0 | 13.2 | 1089.0 | 13.2 | 100.1 |
| -SAL 2283 Spot 127 | 107 | 47019 | 1.4 | 13.1911 | 0.8 | 1.9001 | 1.1 | 0.1819 | 0.9 | 0.75 | 1077.2 | 8.6 | 1081.1 | 7.6 | 1089.1 | 15.1 | 1089.1 | 15.1 | 98.9 |
| -SAL 2283 Spot 3 | 63 | 31580 | 2.4 | 13.1767 | 1.0 | 1.8805 | 1.5 | 0.1798 | 1.2 | 0.75 | 1065.8 | 11.4 | 1074.2 | 10.2 | 1091.4 | 20.3 | 1091.4 | 20.3 | 97.7 |
| -SAL 2283 Spot 118 | 503 | 301885 | 11.0 | 13.1758 | 0.7 | 1.9941 | 1.2 | 0.1906 | 0.9 | 0.79 | 1124.9 | 9.7 | 1113.5 | 8.1 | 1091.5 | 14.6 | 1091.5 | 14.6 | 103.1 |
| -SAL 2283 Spot 184 | 24 | 57314 | 1.3 | 13.1401 | 1.2 | 1.8693 | 1.6 | 0.1782 | 1.1 | 0.67 | 1057.3 | 10.5 | 1070.3 | 10.7 | 1096.9 | 24.1 | 1096.9 | 24.1 | 96.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 308 | 80 | 70510 | 2.3 | 13.1387 | 0.7 | 1.9709 | 1.3 | 0.1879 | 1.1 | 0.84 | 1109.9 | 11.1 | 1105.6 | 8.7 | 1097.1 | 14.1 | 1097.1 | 14.1 | 101.2 |
| -SAL 2283 Spot 309 | 118 | 385908 | 3.4 | 13.1341 | 0.9 | 1.9765 | 1.3 | 0.1884 | 0.9 | 0.73 | 1112.5 | 9.3 | 1107.5 | 8.4 | 1097.8 | 17.3 | 1097.8 | 17.3 | 101.3 |
| -SAL 2283 Spot 5 | 402 | 301565 | 2.2 | 13.1204 | 0.8 | 1.9538 | 1.2 | 0.1860 | 0.9 | 0.75 | 1099.7 | 8.9 | 1099.7 | 7.9 | 1099.9 | 15.5 | 1099.9 | 15.5 | 100.0 |
| -SAL 2283 Spot 81 | 43 | 33918 | 1.2 | 13.1146 | 1.0 | 1.9056 | 1.4 | 0.1813 | 0.9 | 0.68 | 1074.2 | 9.4 | 1083.0 | 9.3 | 1100.8 | 20.6 | 1100.8 | 20.6 | 97.6 |
| -SAL 2283 Spot 82 | 1413 | 134974 | 3.6 | 13.1024 | 0.6 | 1.9280 | 1.3 | 0.1833 | 1.1 | 0.87 | 1084.9 | 11.3 | 1090.9 | 8.7 | 1102.6 | 12.9 | 1102.6 | 12.9 | 98.4 |
| -SAL 2283 Spot 55 | 1162 | 392497 | 8.6 | 13.0856 | 0.6 | 1.9720 | 1.2 | 0.1872 | 1.0 | 0.86 | 1106.4 | 10.7 | 1106.0 | 8.2 | 1105.2 | 12.5 | 1105.2 | 12.5 | 100.1 |
| -SAL 2283 Spot 167 | 20 | 18936 | 1.2 | 13.0084 | 1.4 | 1.9476 | 1.8 | 0.1838 | 1.2 | 0.66 | 1087.9 | 12.1 | 1097.6 | 12.3 | 1117.1 | 27.6 | 1117.1 | 27.6 | 97.4 |
| -SAL 2283 Spot 235 | 72 | 62266 | 3.4 | 12.9971 | 1.0 | 2.0018 | 1.6 | 0.1888 | 1.2 | 0.76 | 1114.8 | 12.1 | 1116.1 | 10.6 | 1118.8 | 20.3 | 1118.8 | 20.3 | 99.6 |
| -SAL 2283 Spot 64 | 353 | 66783 | 43.3 | 12.9827 | 0.7 | 2.0213 | 1.2 | 0.1904 | 1.0 | 0.81 | 1123.6 | 9.8 | 1122.7 | 8.0 | 1121.0 | 13.8 | 1121.0 | 13.8 | 100.2 |
| -SAL 2283 Spot 126 | 194 | 36428 | 3.4 | 12.9451 | 0.7 | 2.0223 | 1.2 | 0.1900 | 1.0 | 0.84 | 1121.1 | 10.6 | 1123.0 | 8.3 | 1126.8 | 13.4 | 1126.8 | 13.4 | 99.5 |
| -SAL 2283 Spot 99 | 52 | 7080 | 1.9 | 12.9398 | 1.0 | 1.9960 | 1.4 | 0.1874 | 1.0 | 0.74 | 1107.3 | 10.7 | 1114.1 | 9.6 | 1127.6 | 19.2 | 1127.6 | 19.2 | 98.2 |
| -SAL 2283 Spot 255 | 235 | 576975 | 2.1 | 12.9239 | 0.9 | 1.9484 | 1.3 | 0.1827 | 1.0 | 0.77 | 1081.7 | 10.1 | 1097.9 | 8.9 | 1130.0 | 16.9 | 1130.0 | 16.9 | 95.7 |
| -SAL 2283 Spot 134 | 96 | 39491 | 4.1 | 12.9188 | 0.9 | 2.0115 | 1.3 | 0.1886 | 1.0 | 0.75 | 1113.5 | 10.2 | 1119.4 | 9.0 | 1130.8 | 17.4 | 1130.8 | 17.4 | 98.5 |
| -SAL 2283 Spot 205 | 207 | 26681 | 1.6 | 12.9068 | 0.7 | 2.0773 | 1.1 | 0.1945 | 0.9 | 0.78 | 1145.9 | 9.1 | 1141.3 | 7.6 | 1132.6 | 13.9 | 1132.6 | 13.9 | 101.2 |
| -SAL 2283 Spot 301 | 44 | 8864 | 1.4 | 12.9058 | 0.9 | 2.0633 | 1.5 | 0.1932 | 1.1 | 0.77 | 1138.8 | 11.6 | 1136.7 | 9.9 | 1132.8 | 18.5 | 1132.8 | 18.5 | 100.5 |
| -SAL 2283 Spot 97 | 70 | 15393 | 2.4 | 12.8944 | 1.2 | 2.0649 | 1.9 | 0.1932 | 1.5 | 0.78 | 1138.7 | 15.2 | 1137.3 | 12.8 | 1134.6 | 23.4 | 1134.6 | 23.4 | 100.4 |
| -SAL 2283 Spot 145 | 174 | 63206 | 2.1 | 12.8790 | 0.7 | 2.1039 | 1.2 | 0.1966 | 0.9 | 0.77 | 1157.1 | 9.5 | 1150.1 | 8.0 | 1137.0 | 14.8 | 1137.0 | 14.8 | 101.8 |
| -SAL 2283 Spot 128 | 201 | 78425 | 3.3 | 12.8535 | 0.7 | 2.1151 | 1.1 | 0.1973 | 0.8 | 0.75 | 1160.6 | 8.9 | 1153.7 | 7.7 | 1140.9 | 14.8 | 1140.9 | 14.8 | 101.7 |
| -SAL 2283 Spot 259 | 53 | 13407 | 1.9 | 12.8387 | 1.1 | 2.1099 | 1.6 | 0.1965 | 1.2 | 0.75 | 1156.7 | 12.7 | 1152.0 | 11.0 | 1143.2 | 20.9 | 1143.2 | 20.9 | 101.2 |
| -SAL 2283 Spot 153 | 59 | 30440 | 1.6 | 12.8335 | 1.1 | 2.1688 | 1.3 | 0.2020 | 0.8 | 0.58 | 1185.8 | 8.3 | 1171.1 | 9.1 | 1144.0 | 21.3 | 1144.0 | 21.3 | 103.7 |
| -SAL 2283 Spot 300 | 53 | 8231 | 2.4 | 12.8278 | 1.0 | 2.0912 | 1.6 | 0.1946 | 1.2 | 0.76 | 1146.5 | 12.9 | 1145.9 | 11.0 | 1144.9 | 20.5 | 1144.9 | 20.5 | 100.1 |
| -SAL 2283 Spot 196 | 73 | 31063 | 4.0 | 12.8160 | 1.0 | 2.1460 | 1.2 | 0.1996 | 0.7 | 0.60 | 1172.9 | 7.9 | 1163.8 | 8.4 | 1146.7 | 19.3 | 1146.7 | 19.3 | 102.3 |
| -SAL 2283 Spot 150 | 679 | 157565 | 2.2 | 12.7711 | 0.8 | 2.1783 | 1.4 | 0.2019 | 1.2 | 0.84 | 1185.3 | 13.0 | 1174.1 | 9.9 | 1153.7 | 15.2 | 1153.7 | 15.2 | 102.7 |
| -SAL 2283 Spot 253 | 167 | 70192 | 1.3 | 12.7680 | 0.8 | 2.1493 | 1.3 | 0.1991 | 1.1 | 0.79 | 1170.6 | 11.4 | 1164.8 | 9.3 | 1154.1 | 16.2 | 1154.1 | 16.2 | 101.4 |
| -SAL 2283 Spot 190 | 81 | 19461 | 1.1 | 12.7518 | 0.8 | 2.2330 | 1.4 | 0.2066 | 1.2 | 0.84 | 1210.7 | 12.8 | 1191.5 | 9.7 | 1156.7 | 15.0 | 1156.7 | 15.0 | 104.7 |
| -SAL 2283 Spot 152 | 186 | 17042 | 1.0 | 12.7246 | 0.8 | 2.1710 | 1.4 | 0.2004 | 1.1 | 0.79 | 1177.7 | 11.6 | 1171.8 | 9.5 | 1160.9 | 16.7 | 1160.9 | 16.7 | 101.4 |
| -SAL 2283 Spot 48 | 114 | 381458 | 2.6 | 12.7177 | 0.8 | 2.1675 | 1.2 | 0.2000 | 0.9 | 0.74 | 1175.4 | 9.4 | 1170.7 | 8.3 | 1162.0 | 15.9 | 1162.0 | 15.9 | 101.2 |
| -SAL 2283 Spot 314 | 170 | 37023 | 3.1 | 12.7113 | 0.8 | 2.2547 | 1.4 | 0.2080 | 1.1 | 0.82 | 1217.9 | 12.7 | 1198.2 | 9.8 | 1163.0 | 15.5 | 1163.0 | 15.5 | 104.7 |
| -SAL 2283 Spot 83 | 221 | 134110 | 1.5 | 12.7113 | 0.8 | 2.1521 | 1.2 | 0.1985 | 1.0 | 0.79 | 1167.2 | 10.5 | 1165.7 | 8.7 | 1163.0 | 15.3 | 1163.0 | 15.3 | 100.4 |
| -SAL 2283 Spot 94 | 63 | 27680 | 1.5 | 12.7057 | 1.1 | 2.1886 | 1.5 | 0.2018 | 1.0 | 0.67 | 1184.8 | 11.1 | 1177.4 | 10.6 | 1163.8 | 22.4 | 1163.8 | 22.4 | 101.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 46 | 68 | 87534 | 1.4 | 12.6947 | 0.9 | 2.1403 | 1.4 | 0.1971 | 1.0 | 0.73 | 1160.0 | 10.6 | 1161.9 | 9.5 | 1165.6 | 18.5 | 1165.6 | 18.5 | 99.5 |
| -SAL 2283 Spot 76 | 67 | 11470 | 3.0 | 12.6903 | 0.9 | 2.1627 | 1.3 | 0.1991 | 1.0 | 0.77 | 1170.7 | 11.2 | 1169.1 | 9.4 | 1166.2 | 16.9 | 1166.2 | 16.9 | 100.4 |
| -SAL 2283 Spot 68 | 726 | 36941 | 0.7 | 12.6762 | 0.9 | 2.0242 | 1.7 | 0.1862 | 1.4 | 0.86 | 1100.6 | 14.5 | 1123.7 | 11.3 | 1168.5 | 17.0 | 1168.5 | 17.0 | 94.2 |
| -SAL 2283 Spot 59 | 63 | 11052 | 2.0 | 12.6549 | 0.8 | 2.1765 | 1.2 | 0.1998 | 0.9 | 0.74 | 1174.5 | 9.7 | 1173.5 | 8.5 | 1171.8 | 16.1 | 1171.8 | 16.1 | 100.2 |
| -SAL 2283 Spot 230 | 101 | 63330 | 1.8 | 12.6511 | 0.7 | 2.1712 | 1.2 | 0.1993 | 0.9 | 0.80 | 1171.6 | 9.9 | 1171.9 | 8.0 | 1172.4 | 13.9 | 1172.4 | 13.9 | 99.9 |
| -SAL 2283 Spot 79 | 503 | 482627 | 3.6 | 12.6466 | 0.8 | 2.2109 | 1.7 | 0.2029 | 1.5 | 0.87 | 1190.8 | 15.9 | 1184.5 | 11.7 | 1173.1 | 16.0 | 1173.1 | 16.0 | 101.5 |
| -SAL 2283 Spot 248 | 873 | 75342 | 5.6 | 12.6431 | 0.7 | 2.2189 | 1.6 | 0.2035 | 1.4 | 0.91 | 1194.4 | 15.6 | 1187.0 | 11.0 | 1173.7 | 13.1 | 1173.7 | 13.1 | 101.8 |
| -SAL 2283 Spot 39 | 131 | 68346 | 3.0 | 12.6368 | 0.9 | 2.1852 | 1.3 | 0.2004 | 1.0 | 0.73 | 1177.3 | 10.4 | 1176.3 | 9.2 | 1174.6 | 17.8 | 1174.6 | 17.8 | 100.2 |
| -SAL 2283 Spot 113 | 546 | 1487077 | 7.8 | 12.6169 | 0.7 | 2.2293 | 1.6 | 0.2041 | 1.4 | 0.91 | 1197.2 | 15.8 | 1190.3 | 11.2 | 1177.8 | 13.3 | 1177.8 | 13.3 | 101.7 |
| -SAL 2283 Spot 211 | 144 | 35612 | 1.1 | 12.5868 | 0.8 | 2.1557 | 1.4 | 0.1969 | 1.1 | 0.81 | 1158.5 | 11.8 | 1166.9 | 9.5 | 1182.5 | 15.7 | 1182.5 | 15.7 | 98.0 |
| -SAL 2283 Spot 45 | 75 | 22598 | 1.0 | 12.5429 | 1.2 | 2.1858 | 1.7 | 0.1989 | 1.2 | 0.70 | 1169.6 | 13.0 | 1176.5 | 12.1 | 1189.4 | 24.5 | 1189.4 | 24.5 | 98.3 |
| -SAL 2283 Spot 179 | 142 | 26681 | 3.9 | 12.5410 | 0.8 | 2.1865 | 1.2 | 0.1990 | 1.0 | 0.78 | 1169.7 | 10.4 | 1176.7 | 8.7 | 1189.7 | 15.4 | 1189.7 | 15.4 | 98.3 |
| -SAL 2283 Spot 93 | 123 | 299322 | 4.0 | 12.5377 | 1.0 | 2.2434 | 1.3 | 0.2041 | 0.9 | 0.70 | 1197.3 | 10.2 | 1194.7 | 9.4 | 1190.2 | 18.9 | 1190.2 | 18.9 | 100.6 |
| -SAL 2283 Spot 266 | 133 | 28555 | 5.8 | 12.5292 | 1.0 | 2.2750 | 1.3 | 0.2068 | 0.8 | 0.64 | 1211.8 | 9.3 | 1204.6 | 9.2 | 1191.5 | 19.7 | 1191.5 | 19.7 | 101.7 |
| -SAL 2283 Spot 276 | 302 | 831511 | 3.2 | 12.4660 | 0.6 | 2.3774 | 1.1 | 0.2150 | 0.9 | 0.83 | 1255.6 | 10.5 | 1235.8 | 8.0 | 1201.5 | 12.4 | 1201.5 | 12.4 | 104.5 |
| -SAL 2283 Spot 65 | 343 | 212518 | 2.7 | 12.4531 | 0.8 | 2.2117 | 1.2 | 0.1998 | 0.9 | 0.71 | 1174.5 | 9.2 | 1184.7 | 8.4 | 1203.5 | 16.7 | 1203.5 | 16.7 | 97.6 |
| -SAL 2283 Spot 161 | 89 | 22284 | 1.3 | 12.4488 | 0.9 | 2.3617 | 1.3 | 0.2133 | 1.0 | 0.74 | 1246.5 | 10.8 | 1231.1 | 9.1 | 1204.2 | 16.8 | 1204.2 | 16.8 | 103.5 |
| -SAL 2283 Spot 219 | 104 | 2918277 | 2.1 | 12.4434 | 0.9 | 2.0536 | 1.4 | 0.1854 | 1.1 | 0.80 | 1096.5 | 11.5 | 1133.5 | 9.8 | 1205.1 | 17.1 | 1205.1 | 17.1 | 91.0 |
| -SAL 2283 Spot 183 | 342 | 48749 | 3.0 | 12.3718 | 0.8 | 2.2934 | 1.3 | 0.2059 | 1.1 | 0.82 | 1206.8 | 12.1 | 1210.3 | 9.4 | 1216.5 | 15.0 | 1216.5 | 15.0 | 99.2 |
| -SAL 2283 Spot 284 | 491 | 221414 | 4.8 | 12.3515 | 0.5 | 2.3447 | 1.1 | 0.2101 | 0.9 | 0.87 | 1229.5 | 10.5 | 1225.9 | 7.7 | 1219.6 | 10.7 | 1219.6 | 10.7 | 100.8 |
| -SAL 2283 Spot 101 | 107 | 15316 | 2.0 | 12.3148 | 0.9 | 2.2984 | 1.5 | 0.2054 | 1.2 | 0.80 | 1204.1 | 13.0 | 1211.8 | 10.4 | 1225.5 | 17.2 | 1225.5 | 17.2 | 98.3 |
| -SAL 2283 Spot 9 | 43 | 14604 | 63.1 | 12.2917 | 1.1 | 2.2409 | 1.7 | 0.1999 | 1.3 | 0.77 | 1174.6 | 14.4 | 1194.0 | 12.2 | 1229.2 | 21.7 | 1229.2 | 21.7 | 95.6 |
| -SAL 2283 Spot 112 | 606 | 66213 | 3.2 | 12.2801 | 0.8 | 2.3380 | 1.6 | 0.2083 | 1.4 | 0.87 | 1219.9 | 15.1 | 1223.9 | 11.1 | 1231.1 | 15.0 | 1231.1 | 15.0 | 99.1 |
| -SAL 2283 Spot 84 | 111 | 25260 | 2.0 | 12.2246 | 0.8 | 2.5066 | 1.2 | 0.2223 | 0.9 | 0.77 | 1294.2 | 11.1 | 1274.0 | 9.0 | 1239.9 | 15.6 | 1239.9 | 15.6 | 104.4 |
| -SAL 2283 Spot 30 | 395 | 373167 | 4.0 | 12.2211 | 0.8 | 2.3343 | 1.3 | 0.2070 | 1.1 | 0.83 | 1212.8 | 12.3 | 1222.8 | 9.5 | 1240.5 | 14.7 | 1240.5 | 14.7 | 97.8 |
| -SAL 2283 Spot 285 | 271 | 37356 | 2.3 | 12.2137 | 0.6 | 2.4252 | 1.1 | 0.2149 | 1.0 | 0.84 | 1255.0 | 10.9 | 1250.1 | 8.3 | 1241.7 | 12.4 | 1241.7 | 12.4 | 101.1 |
| -SAL 2283 Spot 52 | 132 | 36198 | 2.5 | 12.2016 | 0.7 | 2.2927 | 1.1 | 0.2030 | 0.9 | 0.78 | 1191.3 | 9.3 | 1210.0 | 7.7 | 1243.6 | 13.2 | 1243.6 | 13.2 | 95.8 |
| -SAL 2283 Spot 105 | 133 | 70377 | 3.0 | 12.2002 | 0.8 | 2.4174 | 1.4 | 0.2140 | 1.1 | 0.82 | 1250.1 | 12.7 | 1247.8 | 9.8 | 1243.9 | 15.1 | 1243.9 | 15.1 | 100.5 |
| -SAL 2283 Spot 160 | 111 | 31548 | 2.4 | 12.1823 | 0.7 | 2.4029 | 1.2 | 0.2124 | 1.0 | 0.83 | 1241.6 | 11.7 | 1243.5 | 9.0 | 1246.7 | 13.6 | 1246.7 | 13.6 | 99.6 |
| -SAL 2283 Spot 245 | 71 | 20480 | 2.7 | 12.1766 | 0.7 | 2.4891 | 1.3 | 0.2199 | 1.1 | 0.84 | 1281.4 | 12.4 | 1268.9 | 9.2 | 1247.7 | 13.5 | 1247.7 | 13.5 | 102.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 47 | 75 | 11476 | 2.3 | 12.1683 | 0.9 | 2.4294 | 1.4 | 0.2145 | 1.1 | 0.77 | 1252.7 | 12.1 | 1251.3 | 9.9 | 1249.0 | 17.1 | 1249.0 | 17.1 | 100.3 |
| -SAL 2283 Spot 304 | 96 | 29907 | 2.8 | 12.1651 | 0.9 | 2.4942 | 1.3 | 0.2202 | 0.9 | 0.71 | 1282.7 | 10.5 | 1270.3 | 9.3 | 1249.5 | 17.6 | 1249.5 | 17.6 | 102.7 |
| -SAL 2283 Spot 213 | 68 | 35547 | 1.0 | 12.1599 | 0.9 | 2.4064 | 1.3 | 0.2123 | 0.9 | 0.70 | 1241.2 | 10.2 | 1244.5 | 9.3 | 1250.3 | 18.2 | 1250.3 | 18.2 | 99.3 |
| -SAL 2283 Spot 37 | 58 | 11649 | 0.6 | 12.1540 | 0.9 | 2.4211 | 1.4 | 0.2135 | 1.0 | 0.74 | 1247.5 | 11.5 | 1248.9 | 9.9 | 1251.3 | 18.1 | 1251.3 | 18.1 | 99.7 |
| -SAL 2283 Spot 173 | 89 | 56208 | 2.6 | 12.1486 | 0.7 | 2.4226 | 1.2 | 0.2135 | 1.0 | 0.82 | 1247.7 | 11.6 | 1249.3 | 8.9 | 1252.1 | 13.7 | 1252.1 | 13.7 | 99.6 |
| -SAL 2283 Spot 35 | 99 | 149370 | 1.8 | 12.1484 | 0.7 | 2.4377 | 1.2 | 0.2149 | 1.0 | 0.82 | 1254.8 | 11.5 | 1253.8 | 8.9 | 1252.2 | 13.7 | 1252.2 | 13.7 | 100.2 |
| -SAL 2283 Spot 27 | 171 | 51712 | 2.7 | 12.1356 | 0.7 | 2.4710 | 1.3 | 0.2176 | 1.1 | 0.83 | 1269.1 | 12.3 | 1263.6 | 9.3 | 1254.3 | 14.0 | 1254.3 | 14.0 | 101.2 |
| -SAL 2283 Spot 197 | 292 | 63162 | 2.5 | 12.1255 | 0.7 | 2.4534 | 1.1 | 0.2159 | 0.9 | 0.80 | 1259.9 | 10.1 | 1258.4 | 8.0 | 1255.9 | 13.0 | 1255.9 | 13.0 | 100.3 |
| -SAL 2283 Spot 25 | 143 | 113168 | 1.9 | 12.1150 | 0.8 | 2.3977 | 1.3 | 0.2108 | 1.0 | 0.79 | 1232.9 | 11.3 | 1241.9 | 9.1 | 1257.6 | 15.2 | 1257.6 | 15.2 | 98.0 |
| -SAL 2283 Spot 23 | 89 | 14564 | 2.8 | 12.1010 | 0.7 | 2.5323 | 1.0 | 0.2223 | 0.7 | 0.74 | 1294.2 | 8.6 | 1281.4 | 7.3 | 1259.8 | 13.2 | 1259.8 | 13.2 | 102.7 |
| -SAL 2283 Spot 282 | 209 | 106409 | 7.2 | 12.0992 | 0.8 | 2.4025 | 1.2 | 0.2109 | 0.9 | 0.76 | 1233.7 | 10.6 | 1243.3 | 8.9 | 1260.1 | 15.7 | 1260.1 | 15.7 | 97.9 |
| -SAL 2283 Spot 288 | 90 | 36136 | 3.3 | 12.0986 | 1.1 | 2.4726 | 1.5 | 0.2171 | 1.0 | 0.66 | 1266.3 | 11.2 | 1264.1 | 10.6 | 1260.2 | 21.4 | 1260.2 | 21.4 | 100.5 |
| -SAL 2283 Spot 273 | 1028 | 119360 | 3.3 | 12.0409 | 0.6 | 2.5114 | 1.4 | 0.2194 | 1.3 | 0.91 | 1278.8 | 14.5 | 1275.3 | 10.0 | 1269.5 | 11.1 | 1269.5 | 11.1 | 100.7 |
| -SAL 2283 Spot 131 | 102 | 38283 | 2.4 | 12.0370 | 0.8 | 2.5003 | 1.5 | 0.2184 | 1.2 | 0.82 | 1273.3 | 13.9 | 1272.1 | 10.6 | 1270.2 | 16.2 | 1270.2 | 16.2 | 100.2 |
| -SAL 2283 Spot 241 | 583 | 69891 | 2.8 | 12.0337 | 0.7 | 2.4702 | 1.5 | 0.2157 | 1.3 | 0.89 | 1259.0 | 15.4 | 1263.4 | 10.9 | 1270.7 | 13.3 | 1270.7 | 13.3 | 99.1 |
| -SAL 2283 Spot 7 | 1637 | 478210 | 2.4 | 12.0226 | 0.8 | 2.4560 | 1.4 | 0.2142 | 1.2 | 0.84 | 1251.4 | 13.8 | 1259.2 | 10.4 | 1272.5 | 15.4 | 1272.5 | 15.4 | 98.3 |
| -SAL 2283 Spot 26 | 56 | 12637 | 1.0 | 12.0225 | 1.1 | 2.5826 | 1.4 | 0.2253 | 0.9 | 0.63 | 1309.8 | 10.5 | 1295.7 | 10.4 | 1272.5 | 21.5 | 1272.5 | 21.5 | 102.9 |
| -SAL 2283 Spot 254 | 1180 | 130868 | 1.7 | 12.0090 | 0.6 | 2.4657 | 1.2 | 0.2148 | 1.0 | 0.88 | 1254.6 | 11.7 | 1262.0 | 8.5 | 1274.7 | 11.0 | 1274.7 | 11.0 | 98.4 |
| -SAL 2283 Spot 240 | 709 | 122664 | 1.8 | 12.0064 | 0.6 | 2.4138 | 1.3 | 0.2103 | 1.1 | 0.87 | 1230.3 | 12.4 | 1246.7 | 9.1 | 1275.1 | 12.3 | 1275.1 | 12.3 | 96.5 |
| -SAL 2283 Spot 16 | 108 | 65884 | 1.0 | 11.9905 | 0.7 | 2.3955 | 1.2 | 0.2084 | 1.0 | 0.80 | 1220.3 | 11.0 | 1241.3 | 8.8 | 1277.7 | 14.5 | 1277.7 | 14.5 | 95.5 |
| -SAL 2283 Spot 189 | 89 | 38876 | 0.9 | 11.9837 | 0.7 | 2.4198 | 1.2 | 0.2104 | 1.0 | 0.83 | 1231.0 | 11.4 | 1248.5 | 8.8 | 1278.8 | 13.5 | 1278.8 | 13.5 | 96.3 |
| -SAL 2283 Spot 111 | 129 | 277839 | 3.1 | 11.9824 | 0.8 | 2.4445 | 1.2 | 0.2125 | 1.0 | 0.78 | 1242.3 | 10.9 | 1255.8 | 8.9 | 1279.0 | 15.1 | 1279.0 | 15.1 | 97.1 |
| -SAL 2283 Spot 129 | 146 | 64108 | 2.7 | 11.9595 | 0.7 | 2.4373 | 1.2 | 0.2115 | 1.0 | 0.82 | 1236.8 | 10.9 | 1253.7 | 8.4 | 1282.8 | 12.9 | 1282.8 | 12.9 | 96.4 |
| -SAL 2283 Spot 58 | 137 | 24822 | 2.2 | 11.8980 | 0.6 | 2.4660 | 1.1 | 0.2129 | 0.8 | 0.80 | 1244.2 | 9.5 | 1262.1 | 7.6 | 1292.8 | 12.5 | 1292.8 | 12.5 | 96.2 |
| -SAL 2283 Spot 228 | 57 | 19320 | 2.3 | 11.8795 | 0.9 | 2.5886 | 1.4 | 0.2231 | 1.0 | 0.75 | 1298.4 | 12.1 | 1297.4 | 10.1 | 1295.8 | 17.8 | 1295.8 | 17.8 | 100.2 |
| -SAL 2283 Spot 220 | 65 | 842960 | 2.8 | 11.8588 | 0.9 | 2.5492 | 1.3 | 0.2193 | 1.0 | 0.75 | 1278.4 | 11.1 | 1286.2 | 9.3 | 1299.2 | 16.5 | 1299.2 | 16.5 | 98.4 |
| -SAL 2283 Spot 132 | 79 | 40968 | 1.8 | 11.8455 | 0.9 | 2.3006 | 1.2 | 0.1977 | 0.8 | 0.69 | 1163.1 | 9.0 | 1212.5 | 8.7 | 1301.4 | 17.2 | 1301.4 | 17.2 | 89.4 |
| -SAL 2283 Spot 194 | 47 | 12779 | 2.7 | 11.8005 | 1.0 | 2.6576 | 1.3 | 0.2275 | 0.9 | 0.68 | 1321.6 | 10.6 | 1316.8 | 9.6 | 1308.8 | 18.4 | 1308.8 | 18.4 | 101.0 |
| -SAL 2283 Spot 151 | 88 | 86097 | 3.2 | 11.7870 | 0.9 | 2.6904 | 1.3 | 0.2301 | 1.0 | 0.73 | 1335.0 | 11.7 | 1325.8 | 9.9 | 1311.0 | 17.8 | 1311.0 | 17.8 | 101.8 |
| -SAL 2283 Spot 89 | 2325 | 132935 | 2.6 | 11.7644 | 0.6 | 2.4203 | 1.1 | 0.2066 | 1.0 | 0.87 | 1210.7 | 10.9 | 1248.7 | 8.2 | 1314.7 | 11.0 | 1314.7 | 11.0 | 92.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 209 | 115 | 128022 | 2.6 | 11.7489 | 0.8 | 2.5979 | 1.2 | 0.2215 | 0.9 | 0.78 | 1289.6 | 11.1 | 1300.1 | 9.0 | 1317.3 | 14.9 | 1317.3 | 14.9 | 97.9 |
| -SAL 2283 Spot 78 | 298 | 35923 | 3.5 | 11.6529 | 0.6 | 2.6365 | 1.2 | 0.2229 | 1.0 | 0.85 | 1297.3 | 12.2 | 1310.9 | 9.0 | 1333.2 | 12.5 | 1333.2 | 12.5 | 97.3 |
| -SAL 2283 Spot 164 | 528 | 565097 | 2.8 | 11.6368 | 0.6 | 2.6783 | 1.0 | 0.2261 | 0.8 | 0.78 | 1314.2 | 9.7 | 1322.5 | 7.7 | 1335.8 | 12.5 | 1335.8 | 12.5 | 98.4 |
| -SAL 2283 Spot 107 | 154 | 60688 | 4.0 | 11.6112 | 0.8 | 2.7592 | 1.3 | 0.2325 | 1.0 | 0.78 | 1347.4 | 11.8 | 1344.6 | 9.3 | 1340.1 | 15.3 | 1340.1 | 15.3 | 100.5 |
| -SAL 2283 Spot 4 | 213 | 130922 | 1.6 | 11.6029 | 0.8 | 2.6280 | 1.3 | 0.2213 | 1.0 | 0.81 | 1288.5 | 12.2 | 1308.5 | 9.5 | 1341.5 | 14.6 | 1341.5 | 14.6 | 96.0 |
| -SAL 2283 Spot 216 | 300 | 2310875 | 1.9 | 11.5947 | 0.6 | 2.6694 | 1.1 | 0.2246 | 0.9 | 0.83 | 1306.0 | 11.2 | 1320.0 | 8.5 | 1342.8 | 12.4 | 1342.8 | 12.4 | 97.3 |
| -SAL 2283 Spot 143 | 310 | 76858 | 1.5 | 11.5841 | 0.6 | 2.6675 | 1.0 | 0.2242 | 0.8 | 0.81 | 1304.1 | 9.9 | 1319.5 | 7.7 | 1344.6 | 12.0 | 1344.6 | 12.0 | 97.0 |
| -SAL 2283 Spot 180 | 159 | 31914 | 2.8 | 11.5750 | 0.6 | 2.8385 | 1.5 | 0.2384 | 1.3 | 0.90 | 1378.3 | 16.2 | 1365.8 | 10.9 | 1346.1 | 12.4 | 1346.1 | 12.4 | 102.4 |
| -SAL 2283 Spot 243 | 151 | 69519 | 1.9 | 11.5491 | 0.6 | 2.7977 | 1.0 | 0.2344 | 0.8 | 0.83 | 1357.7 | 10.4 | 1354.9 | 7.6 | 1350.5 | 10.8 | 1350.5 | 10.8 | 100.5 |
| -SAL 2283 Spot 217 | 72 | 11235 | 1.9 | 11.5470 | 0.9 | 2.7595 | 1.5 | 0.2312 | 1.2 | 0.77 | 1340.8 | 14.0 | 1344.7 | 11.1 | 1350.8 | 18.2 | 1350.8 | 18.2 | 99.3 |
| -SAL 2283 Spot 85 | 85 | 42485 | 2.2 | 11.5426 | 0.9 | 2.5616 | 1.4 | 0.2145 | 1.0 | 0.75 | 1252.9 | 11.6 | 1289.7 | 10.0 | 1351.5 | 17.4 | 1351.5 | 17.4 | 92.7 |
| -SAL 2283 Spot 141 | 199 | 45505 | 2.5 | 11.5315 | 0.6 | 2.6092 | 1.1 | 0.2183 | 0.9 | 0.83 | 1273.0 | 10.5 | 1303.2 | 8.0 | 1353.4 | 11.6 | 1353.4 | 11.6 | 94.1 |
| -SAL 2283 Spot 207 | 206 | 48584 | 1.3 | 11.4852 | 0.7 | 2.6926 | 1.2 | 0.2244 | 1.0 | 0.84 | 1305.0 | 12.4 | 1326.4 | 9.2 | 1361.1 | 12.8 | 1361.1 | 12.8 | 95.9 |
| -SAL 2283 Spot 165 | 241 | 111407 | 3.0 | 11.4605 | 0.6 | 2.9080 | 1.1 | 0.2418 | 0.9 | 0.82 | 1396.1 | 11.6 | 1384.0 | 8.5 | 1365.3 | 12.3 | 1365.3 | 12.3 | 102.3 |
| -SAL 2283 Spot 218 | 107 | 46696 | 2.0 | 11.4390 | 0.7 | 2.8287 | 1.1 | 0.2348 | 0.9 | 0.79 | 1359.5 | 10.6 | 1363.2 | 8.3 | 1368.9 | 13.1 | 1368.9 | 13.1 | 99.3 |
| -SAL 2283 Spot 298 | 528 | 103111 | 2.3 | 11.4290 | 0.8 | 2.8768 | 1.6 | 0.2386 | 1.4 | 0.88 | 1379.2 | 17.7 | 1375.9 | 12.3 | 1370.6 | 15.1 | 1370.6 | 15.1 | 100.6 |
| -SAL 2283 Spot 95 | 64 | 23881 | 3.0 | 11.4155 | 0.8 | 2.9151 | 1.3 | 0.2415 | 1.0 | 0.80 | 1394.3 | 13.0 | 1385.8 | 9.8 | 1372.9 | 15.0 | 1372.9 | 15.0 | 101.6 |
| -SAL 2283 Spot 172 | 60 | 70458 | 2.4 | 11.4109 | 0.7 | 2.7806 | 1.2 | 0.2302 | 1.0 | 0.80 | 1335.7 | 11.7 | 1350.3 | 9.0 | 1373.7 | 13.9 | 1373.7 | 13.9 | 97.2 |
| -SAL 2283 Spot 120 | 94 | 63290 | 2.5 | 11.4047 | 0.7 | 2.9275 | 1.2 | 0.2423 | 1.0 | 0.80 | 1398.4 | 12.1 | 1389.0 | 9.1 | 1374.7 | 13.9 | 1374.7 | 13.9 | 101.7 |
| -SAL 2283 Spot 22 | 143 | 15735 | 2.4 | 11.3929 | 0.9 | 2.7407 | 1.4 | 0.2266 | 1.0 | 0.75 | 1316.5 | 12.1 | 1339.6 | 10.1 | 1376.7 | 17.4 | 1376.7 | 17.4 | 95.6 |
| -SAL 2283 Spot 176 | 139 | 16840 | 1.7 | 11.3916 | 0.7 | 2.9550 | 1.4 | 0.2442 | 1.2 | 0.85 | 1408.7 | 14.8 | 1396.1 | 10.5 | 1376.9 | 14.0 | 1376.9 | 14.0 | 102.3 |
| -SAL 2283 Spot 12 | 1212 | 7402163 | 3.5 | 11.3893 | 0.6 | 2.8583 | 1.3 | 0.2362 | 1.2 | 0.90 | 1366.9 | 14.5 | 1371.0 | 9.8 | 1377.3 | 10.9 | 1377.3 | 10.9 | 99.2 |
| -SAL 2283 Spot 250 | 280 | 105922 | 2.8 | 11.3845 | 0.8 | 2.8594 | 1.5 | 0.2362 | 1.3 | 0.85 | 1366.9 | 16.1 | 1371.3 | 11.5 | 1378.1 | 15.3 | 1378.1 | 15.3 | 99.2 |
| -SAL 2283 Spot 181 | 136 | 53409 | 2.6 | 11.3532 | 0.8 | 2.8888 | 1.3 | 0.2380 | 1.1 | 0.79 | 1376.1 | 13.1 | 1379.0 | 10.1 | 1383.4 | 16.0 | 1383.4 | 16.0 | 99.5 |
| -SAL 2283 Spot 60 | 247 | 67531 | 2.0 | 11.3466 | 0.7 | 2.8385 | 1.3 | 0.2337 | 1.1 | 0.82 | 1353.8 | 12.9 | 1365.8 | 9.6 | 1384.5 | 14.0 | 1384.5 | 14.0 | 97.8 |
| -SAL 2283 Spot 204 | 53 | 25238 | 1.7 | 11.3371 | 0.8 | 2.8507 | 1.2 | 0.2345 | 0.8 | 0.72 | 1358.0 | 10.2 | 1369.0 | 8.7 | 1386.1 | 15.6 | 1386.1 | 15.6 | 98.0 |
| -SAL 2283 Spot 277 | 218 | 840036 | 3.1 | 11.3126 | 0.7 | 2.9310 | 1.2 | 0.2406 | 1.0 | 0.82 | 1389.7 | 11.9 | 1389.9 | 8.8 | 1390.3 | 12.9 | 1390.3 | 12.9 | 100.0 |
| -SAL 2283 Spot 305 | 257 | 29634 | 3.0 | 11.3012 | 1.6 | 2.6879 | 2.5 | 0.2204 | 1.9 | 0.76 | 1284.0 | 22.2 | 1325.1 | 18.6 | 1392.2 | 31.4 | 1392.2 | 31.4 | 92.2 |
| -SAL 2283 Spot 57 | 116 | 44233 | 2.9 | 11.2963 | 0.8 | 2.9874 | 1.3 | 0.2449 | 1.0 | 0.79 | 1411.9 | 12.7 | 1404.4 | 9.6 | 1393.0 | 14.7 | 1393.0 | 14.7 | 101.4 |
| -SAL 2283 Spot 40 | 33 | 55164 | 1.5 | 11.2956 | 0.9 | 2.8262 | 1.2 | 0.2316 | 0.8 | 0.64 | 1343.0 | 9.3 | 1362.5 | 8.9 | 1393.2 | 17.4 | 1393.2 | 17.4 | 96.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 261 | 113 | 21265 | 3.1 | 11.2895 | 0.9 | 2.8955 | 1.3 | 0.2372 | 0.9 | 0.73 | 1372.1 | 11.7 | 1380.7 | 9.8 | 1394.2 | 17.1 | 1394.2 | 17.1 | 98.4 |
| -SAL 2283 Spot 19 | 549 | 268847 | 1.9 | 11.2893 | 0.7 | 2.9970 | 1.7 | 0.2455 | 1.5 | 0.91 | 1415.2 | 19.1 | 1406.9 | 12.7 | 1394.2 | 13.5 | 1394.2 | 13.5 | 101.5 |
| -SAL 2283 Spot 278 | 100 | 82243 | 2.1 | 11.2747 | 0.6 | 3.0753 | 1.2 | 0.2516 | 1.0 | 0.87 | 1446.6 | 13.1 | 1426.6 | 8.9 | 1396.7 | 10.8 | 1396.7 | 10.8 | 103.6 |
| -SAL 2283 Spot 225 | 198 | 53379 | 2.5 | 11.2741 | 0.7 | 2.9181 | 1.2 | 0.2387 | 1.0 | 0.81 | 1380.0 | 12.2 | 1386.6 | 9.2 | 1396.8 | 13.6 | 1396.8 | 13.6 | 98.8 |
| -SAL 2283 Spot 62 | 813 | 113470 | 2.8 | 11.2723 | 0.8 | 2.9265 | 1.4 | 0.2394 | 1.1 | 0.81 | 1383.4 | 13.6 | 1388.8 | 10.2 | 1397.1 | 15.2 | 1397.1 | 15.2 | 99.0 |
| -SAL 2283 Spot 198 | 71 | 24317 | 3.4 | 11.2634 | 0.9 | 2.9327 | 1.3 | 0.2397 | 1.0 | 0.75 | 1385.0 | 12.0 | 1390.4 | 9.8 | 1398.6 | 16.4 | 1398.6 | 16.4 | 99.0 |
| -SAL 2283 Spot 123 | 63 | 27570 | 1.2 | 11.2488 | 1.0 | 2.6287 | 1.7 | 0.2146 | 1.4 | 0.82 | 1253.0 | 16.1 | 1308.7 | 12.6 | 1401.1 | 18.8 | 1401.1 | 18.8 | 89.4 |
| -SAL 2283 Spot 215 | 89 | 51559 | 1.4 | 11.2464 | 0.8 | 2.7395 | 1.4 | 0.2235 | 1.1 | 0.83 | 1300.6 | 13.5 | 1339.2 | 10.2 | 1401.5 | 14.6 | 1401.5 | 14.6 | 92.8 |
| -SAL 2283 Spot 100 | 83 | 304307 | 2.5 | 11.2276 | 0.7 | 2.9389 | 1.1 | 0.2394 | 0.8 | 0.75 | 1383.7 | 10.3 | 1392.0 | 8.3 | 1404.7 | 13.8 | 1404.7 | 13.8 | 98.5 |
| -SAL 2283 Spot 49 | 83 | 97822 | 2.0 | 11.2127 | 0.9 | 2.8265 | 1.5 | 0.2300 | 1.2 | 0.78 | 1334.3 | 14.0 | 1362.6 | 11.1 | 1407.3 | 17.6 | 1407.3 | 17.6 | 94.8 |
| -SAL 2283 Spot 295 | 90 | 14688 | 2.1 | 11.2057 | 0.7 | 3.0101 | 1.1 | 0.2447 | 0.8 | 0.77 | 1411.3 | 10.5 | 1410.2 | 8.2 | 1408.5 | 13.2 | 1408.5 | 13.2 | 100.2 |
| -SAL 2283 Spot 296 | 275 | 275780 | 3.4 | 11.1982 | 0.8 | 2.9843 | 1.3 | 0.2425 | 1.0 | 0.80 | 1399.6 | 12.7 | 1403.6 | 9.6 | 1409.8 | 14.6 | 1409.8 | 14.6 | 99.3 |
| -SAL 2283 Spot 8 | 144 | 63055 | 2.9 | 11.1865 | 0.7 | 3.1185 | 1.1 | 0.2531 | 0.8 | 0.72 | 1454.5 | 9.9 | 1437.3 | 8.1 | 1411.7 | 14.0 | 1411.7 | 14.0 | 103.0 |
| -SAL 2283 Spot 286 | 824 | 138248 | 6.0 | 11.1746 | 0.6 | 2.8552 | 1.3 | 0.2315 | 1.2 | 0.91 | 1342.4 | 14.7 | 1370.2 | 10.1 | 1413.8 | 10.8 | 1413.8 | 10.8 | 95.0 |
| -SAL 2283 Spot 146 | 52 | 33671 | 1.8 | 11.1734 | 1.3 | 2.8028 | 1.7 | 0.2272 | 1.1 | 0.66 | 1320.0 | 13.6 | 1356.3 | 12.9 | 1414.0 | 24.8 | 1414.0 | 24.8 | 93.4 |
| -SAL 2283 Spot 269 | 192 | 31079 | 2.9 | 11.1374 | 0.7 | 3.0817 | 1.3 | 0.2490 | 1.1 | 0.83 | 1433.5 | 13.5 | 1428.1 | 9.7 | 1420.2 | 13.4 | 1420.2 | 13.4 | 100.9 |
| -SAL 2283 Spot 20 | 120 | 61799 | 2.4 | 11.1251 | 0.8 | 3.1134 | 1.3 | 0.2513 | 1.0 | 0.78 | 1445.3 | 13.4 | 1436.0 | 10.2 | 1422.3 | 16.0 | 1422.3 | 16.0 | 101.6 |
| -SAL 2283 Spot 260 | 215 | 23488 | 1.7 | 11.1109 | 0.6 | 3.1225 | 1.0 | 0.2517 | 0.8 | 0.79 | 1447.4 | 10.2 | 1438.2 | 7.6 | 1424.7 | 11.5 | 1424.7 | 11.5 | 101.6 |
| -SAL 2283 Spot 137 | 62 | 32912 | 2.0 | 11.1104 | 0.9 | 3.0067 | 1.3 | 0.2424 | 1.0 | 0.73 | 1399.1 | 12.0 | 1409.3 | 9.9 | 1424.8 | 16.8 | 1424.8 | 16.8 | 98.2 |
| -SAL 2283 Spot 31 | 87 | 64099 | 1.3 | 11.0843 | 0.8 | 3.0224 | 1.2 | 0.2431 | 0.9 | 0.77 | 1402.7 | 11.9 | 1413.3 | 9.3 | 1429.3 | 14.8 | 1429.3 | 14.8 | 98.1 |
| -SAL 2283 Spot 280 | 84 | 41901 | 0.9 | 11.0741 | 0.9 | 2.9618 | 1.3 | 0.2380 | 1.0 | 0.75 | 1376.2 | 12.5 | 1397.9 | 10.2 | 1431.1 | 16.8 | 1431.1 | 16.8 | 96.2 |
| -SAL 2283 Spot 67 | 160 | 51528 | 2.9 | 11.0159 | 0.8 | 3.2006 | 1.3 | 0.2558 | 1.0 | 0.81 | 1468.4 | 13.7 | 1457.3 | 10.0 | 1441.1 | 14.5 | 1441.1 | 14.5 | 101.9 |
| -SAL 2283 Spot 91 | 400 | 76911 | 4.8 | 10.9951 | 0.7 | 3.3145 | 1.2 | 0.2644 | 1.0 | 0.81 | 1512.4 | 13.3 | 1484.5 | 9.6 | 1444.7 | 13.8 | 1444.7 | 13.8 | 104.7 |
| -SAL 2283 Spot 201 | 192 | 76243 | 2.1 | 10.9938 | 0.6 | 3.2914 | 1.3 | 0.2626 | 1.1 | 0.88 | 1502.9 | 14.9 | 1479.0 | 9.9 | 1444.9 | 11.5 | 1444.9 | 11.5 | 104.0 |
| -SAL 2283 Spot 293 | 210 | 47225 | 1.5 | 10.9826 | 0.6 | 3.1521 | 1.1 | 0.2512 | 0.9 | 0.82 | 1444.6 | 11.7 | 1445.5 | 8.5 | 1446.9 | 11.9 | 1446.9 | 11.9 | 99.8 |
| -SAL 2283 Spot 106 | 147 | 69032 | 2.3 | 10.9755 | 0.7 | 3.2418 | 1.0 | 0.2582 | 0.7 | 0.70 | 1480.4 | 9.1 | 1467.2 | 7.6 | 1448.1 | 13.2 | 1448.1 | 13.2 | 102.2 |
| -SAL 2283 Spot 264 | 150 | 228143 | 3.1 | 10.9750 | 1.0 | 3.1314 | 1.3 | 0.2494 | 0.9 | 0.67 | 1435.2 | 11.2 | 1440.4 | 9.9 | 1448.2 | 18.2 | 1448.2 | 18.2 | 99.1 |
| -SAL 2283 Spot 88 | 175 | 135507 | 3.3 | 10.9662 | 0.7 | 3.1958 | 1.2 | 0.2543 | 1.0 | 0.83 | 1460.6 | 12.5 | 1456.2 | 9.0 | 1449.7 | 12.5 | 1449.7 | 12.5 | 100.7 |
| -SAL 2283 Spot 32 | 209 | 765979 | 4.2 | 10.9634 | 0.7 | 3.2127 | 1.1 | 0.2556 | 0.8 | 0.78 | 1467.1 | 10.9 | 1460.2 | 8.3 | 1450.2 | 12.8 | 1450.2 | 12.8 | 101.2 |
| -SAL 2283 Spot 275 | 119 | 48010 | 3.5 | 10.9625 | 0.9 | 3.2206 | 1.3 | 0.2562 | 1.0 | 0.76 | 1470.3 | 13.5 | 1462.1 | 10.4 | 1450.3 | 16.6 | 1450.3 | 16.6 | 101.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 34 | 147 | 74440 | 3.9 | 10.9503 | 0.7 | 3.3235 | 1.1 | 0.2641 | 0.8 | 0.71 | 1510.6 | 10.2 | 1486.6 | 8.3 | 1452.5 | 14.1 | 1452.5 | 14.1 | 104.0 |
| -SAL 2283 Spot 206 | 351 | 241490 | 2.5 | 10.9370 | 0.7 | 3.2619 | 1.1 | 0.2589 | 0.9 | 0.82 | 1484.0 | 12.3 | 1472.0 | 8.9 | 1454.8 | 12.5 | 1454.8 | 12.5 | 102.0 |
| -SAL 2283 Spot 227 | 741 | 1645360 | 14.4 | 10.9355 | 0.6 | 3.2161 | 1.4 | 0.2552 | 1.2 | 0.89 | 1465.2 | 16.2 | 1461.1 | 10.8 | 1455.1 | 12.3 | 1455.1 | 12.3 | 100.7 |
| -SAL 2283 Spot 54 | 240 | 651443 | 7.5 | 10.9256 | 0.9 | 3.0857 | 1.4 | 0.2446 | 1.1 | 0.77 | 1410.7 | 13.5 | 1429.1 | 10.6 | 1456.8 | 16.7 | 1456.8 | 16.7 | 96.8 |
| -SAL 2283 Spot 136 | 192 | 2036057 | 1.9 | 10.9251 | 0.6 | 3.2308 | 1.1 | 0.2561 | 0.9 | 0.83 | 1469.9 | 12.5 | 1464.6 | 8.9 | 1456.9 | 12.1 | 1456.9 | 12.1 | 100.9 |
| -SAL 2283 Spot 313 | 248 | 288902 | 1.8 | 10.9200 | 0.7 | 3.3561 | 1.1 | 0.2659 | 0.9 | 0.78 | 1520.0 | 11.6 | 1494.2 | 8.6 | 1457.7 | 13.2 | 1457.7 | 13.2 | 104.3 |
| -SAL 2283 Spot 249 | 38 | 12344 | 2.0 | 10.9194 | 0.9 | 3.0977 | 1.3 | 0.2454 | 0.8 | 0.66 | 1414.9 | 10.4 | 1432.1 | 9.6 | 1457.8 | 18.0 | 1457.8 | 18.0 | 97.1 |
| -SAL 2283 Spot 188 | 113 | 32635 | 1.8 | 10.9084 | 0.7 | 3.2459 | 1.4 | 0.2569 | 1.2 | 0.85 | 1474.0 | 15.5 | 1468.2 | 10.8 | 1459.8 | 14.0 | 1459.8 | 14.0 | 101.0 |
| -SAL 2283 Spot 306 | 80 | 119153 | 1.6 | 10.9057 | 0.9 | 3.0837 | 1.6 | 0.2440 | 1.3 | 0.83 | 1407.5 | 16.8 | 1428.6 | 12.3 | 1460.2 | 17.0 | 1460.2 | 17.0 | 96.4 |
| -SAL 2283 Spot 43 | 203 | 408731 | 3.0 | 10.8838 | 0.7 | 3.3670 | 1.2 | 0.2659 | 1.0 | 0.82 | 1519.9 | 13.0 | 1496.8 | 9.1 | 1464.1 | 12.5 | 1464.1 | 12.5 | 103.8 |
| -SAL 2283 Spot 115 | 240 | 108677 | 2.2 | 10.8708 | 0.8 | 3.3094 | 1.1 | 0.2610 | 0.8 | 0.69 | 1495.2 | 10.4 | 1483.3 | 8.8 | 1466.3 | 15.5 | 1466.3 | 15.5 | 102.0 |
| -SAL 2283 Spot 17 | 373 | 485660 | 1.1 | 10.8658 | 0.7 | 3.2129 | 1.2 | 0.2533 | 1.0 | 0.82 | 1455.5 | 13.0 | 1460.3 | 9.5 | 1467.2 | 13.4 | 1467.2 | 13.4 | 99.2 |
| -SAL 2283 Spot 232 | 297 | 256710 | 8.7 | 10.8476 | 0.8 | 3.2391 | 1.3 | 0.2549 | 1.1 | 0.83 | 1463.9 | 14.4 | 1466.6 | 10.3 | 1470.4 | 14.3 | 1470.4 | 14.3 | 99.6 |
| -SAL 2283 Spot 233 | 386 | 115363 | 2.3 | 10.8235 | 0.6 | 3.2564 | 1.2 | 0.2557 | 1.0 | 0.83 | 1468.0 | 12.7 | 1470.7 | 9.0 | 1474.6 | 12.2 | 1474.6 | 12.2 | 99.6 |
| -SAL 2283 Spot 36 | 329 | 66644 | 0.9 | 10.8050 | 0.7 | 3.3560 | 1.2 | 0.2631 | 0.9 | 0.81 | 1505.7 | 12.6 | 1494.2 | 9.0 | 1477.8 | 12.9 | 1477.8 | 12.9 | 101.9 |
| -SAL 2283 Spot 222 | 67 | 24453 | 1.4 | 10.7313 | 0.8 | 3.2742 | 1.4 | 0.2549 | 1.1 | 0.80 | 1463.9 | 14.7 | 1474.9 | 10.9 | 1490.8 | 15.9 | 1490.8 | 15.9 | 98.2 |
| -SAL 2283 Spot 195 | 1853 | 300696 | 2.4 | 10.6702 | 0.6 | 3.2289 | 1.5 | 0.2500 | 1.3 | 0.91 | 1438.4 | 17.2 | 1464.1 | 11.4 | 1501.6 | 11.6 | 1501.6 | 11.6 | 95.8 |
| -SAL 2283 Spot 102 | 88 | 61093 | 2.8 | 10.6482 | 0.8 | 3.2472 | 1.3 | 0.2509 | 1.1 | 0.80 | 1443.0 | 13.6 | 1468.5 | 10.3 | 1505.5 | 15.1 | 1505.5 | 15.1 | 95.8 |
| -SAL 2283 Spot 156 | 113 | 242169 | 1.8 | 10.5541 | 1.0 | 3.3561 | 1.5 | 0.2570 | 1.1 | 0.75 | 1474.5 | 14.4 | 1494.2 | 11.4 | 1522.3 | 18.3 | 1522.3 | 18.3 | 96.9 |
| -SAL 2283 Spot 138 | 63 | 75010 | 1.2 | 10.3562 | 1.0 | 3.6104 | 1.7 | 0.2713 | 1.3 | 0.81 | 1547.4 | 18.5 | 1551.8 | 13.2 | 1557.9 | 18.3 | 1557.9 | 18.3 | 99.3 |
| -SAL 2283 Spot 125 | 278 | 89811 | 0.9 | 10.2801 | 0.8 | 3.6274 | 1.3 | 0.2706 | 0.9 | 0.75 | 1543.7 | 13.0 | 1555.6 | 10.0 | 1571.7 | 15.6 | 1571.7 | 15.6 | 98.2 |
| -SAL 2283 Spot 193 | 209 | 71729 | 2.2 | 10.2620 | 0.7 | 3.8925 | 1.1 | 0.2898 | 0.9 | 0.79 | 1640.7 | 12.8 | 1612.1 | 9.0 | 1575.0 | 12.8 | 1575.0 | 12.8 | 104.2 |
| -SAL 2283 Spot 226 | 396 | 874268 | 1.2 | 10.2602 | 0.7 | 3.4253 | 1.3 | 0.2550 | 1.1 | 0.86 | 1464.2 | 14.7 | 1510.2 | 10.3 | 1575.3 | 12.5 | 1575.3 | 12.5 | 92.9 |
| -SAL 2283 Spot 77 | 231 | 62634 | 1.6 | 10.1424 | 0.7 | 4.0328 | 1.3 | 0.2968 | 1.1 | 0.83 | 1675.3 | 15.7 | 1640.8 | 10.5 | 1596.9 | 13.6 | 1596.9 | 13.6 | 104.9 |
| -SAL 2283 Spot 74 | 231 | 71810 | 0.5 | 10.1145 | 0.7 | 3.8015 | 1.2 | 0.2790 | 1.0 | 0.83 | 1586.3 | 14.1 | 1593.1 | 9.7 | 1602.1 | 12.6 | 1602.1 | 12.6 | 99.0 |
| -SAL 2283 Spot 191 | 363 | 5624370 | 16.9 | 10.1096 | 0.8 | 3.8742 | 1.3 | 0.2842 | 1.1 | 0.81 | 1612.4 | 15.6 | 1608.3 | 10.9 | 1602.9 | 14.7 | 1602.9 | 14.7 | 100.6 |
| -SAL 2283 Spot 274 | 204 | 46659 | 1.1 | 10.1080 | 0.7 | 3.7783 | 1.2 | 0.2771 | 1.0 | 0.83 | 1576.8 | 13.7 | 1588.2 | 9.5 | 1603.2 | 12.3 | 1603.2 | 12.3 | 98.4 |
| -SAL 2283 Spot 87 | 115 | 33622 | 1.4 | 10.0747 | 0.8 | 3.6867 | 1.3 | 0.2695 | 1.0 | 0.80 | 1538.3 | 14.3 | 1568.5 | 10.3 | 1609.4 | 14.3 | 1609.4 | 14.3 | 95.6 |
| -SAL 2283 Spot 256 | 122 | 58096 | 1.3 | 10.0541 | 0.7 | 3.9250 | 1.1 | 0.2863 | 0.8 | 0.76 | 1623.2 | 11.9 | 1618.8 | 8.9 | 1613.2 | 13.4 | 1613.2 | 13.4 | 100.6 |
| -SAL 2283 Spot 147 | 381 | 111963 | 0.7 | 9.9521 | 0.5 | 3.9373 | 1.0 | 0.2843 | 0.8 | 0.83 | 1613.1 | 11.3 | 1621.4 | 7.8 | 1632.2 | 10.1 | 1632.2 | 10.1 | 98.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 69 | 254 | 46523 | 0.9 | 9.9416 | 0.7 | 4.0523 | 1.3 | 0.2923 | 1.2 | 0.86 | 1653.0 | 16.8 | 1644.8 | 10.9 | 1634.2 | 12.5 | 1634.2 | 12.5 | 101.2 |
| -SAL 2283 Spot 263 | 446 | 172229 | 1.4 | 9.8940 | 0.6 | 4.0463 | 1.3 | 0.2905 | 1.2 | 0.91 | 1643.9 | 17.3 | 1643.6 | 10.7 | 1643.1 | 10.3 | 1643.1 | 10.3 | 100.1 |
| -SAL 2283 Spot 44 | 536 | 1171920 | 2.4 | 9.8720 | 0.7 | 4.0210 | 1.5 | 0.2880 | 1.3 | 0.89 | 1631.6 | 19.1 | 1638.4 | 12.0 | 1647.2 | 12.3 | 1647.2 | 12.3 | 99.1 |
| -SAL 2283 Spot 281 | 482 | 788191 | 1.5 | 9.8702 | 0.6 | 3.9415 | 1.5 | 0.2823 | 1.3 | 0.90 | 1602.8 | 18.8 | 1622.2 | 11.9 | 1647.5 | 11.8 | 1647.5 | 11.8 | 97.3 |
| -SAL 2283 Spot 42 | 120 | 20289 | 1.1 | 9.7873 | 0.8 | 4.1156 | 1.2 | 0.2923 | 0.9 | 0.74 | 1652.8 | 13.2 | 1657.4 | 10.0 | 1663.2 | 15.1 | 1663.2 | 15.1 | 99.4 |
| -SAL 2283 Spot 272 | 47 | 23442 | 1.7 | 9.7226 | 1.0 | 4.2267 | 1.5 | 0.2982 | 1.1 | 0.75 | 1682.3 | 16.9 | 1679.2 | 12.6 | 1675.4 | 18.9 | 1675.4 | 18.9 | 100.4 |
| -SAL 2283 Spot 119 | 245 | 67595 | 2.4 | 9.7159 | 0.6 | 4.3187 | 1.1 | 0.3045 | 0.9 | 0.81 | 1713.4 | 13.3 | 1696.9 | 9.0 | 1676.7 | 11.7 | 1676.7 | 11.7 | 102.2 |
| -SAL 2283 Spot 186 | 36 | 83976 | 2.1 | 9.6964 | 0.9 | 4.2112 | 1.4 | 0.2963 | 1.1 | 0.77 | 1672.8 | 15.6 | 1676.2 | 11.2 | 1680.4 | 16.0 | 1680.4 | 16.0 | 99.5 |
| -SAL 2283 Spot 108 | 164 | 106680 | 1.1 | 9.6937 | 0.7 | 4.2667 | 1.2 | 0.3001 | 1.0 | 0.81 | 1691.8 | 14.2 | 1687.0 | 9.8 | 1680.9 | 12.9 | 1680.9 | 12.9 | 100.7 |
| -SAL 2283 Spot 155 | 227 | 432846 | 2.7 | 9.6447 | 0.9 | 4.4137 | 1.5 | 0.3089 | 1.2 | 0.82 | 1735.2 | 18.7 | 1714.9 | 12.4 | 1690.3 | 15.9 | 1690.3 | 15.9 | 102.7 |
| -SAL 2283 Spot 110 | 302 | 99181 | 1.4 | 9.6166 | 0.6 | 4.1607 | 1.2 | 0.2903 | 1.0 | 0.85 | 1643.1 | 14.5 | 1666.3 | 9.6 | 1695.6 | 11.4 | 1695.6 | 11.4 | 96.9 |
| -SAL 2283 Spot 11 | 522 | 109715 | 2.2 | 9.6088 | 0.6 | 4.0884 | 1.3 | 0.2850 | 1.2 | 0.88 | 1616.7 | 16.6 | 1652.0 | 10.7 | 1697.1 | 11.3 | 1697.1 | 11.3 | 95.3 |
| -SAL 2283 Spot 312 | 52 | 18154 | 1.8 | 9.5400 | 1.2 | 4.3284 | 1.6 | 0.2996 | 1.1 | 0.66 | 1689.4 | 16.1 | 1698.8 | 13.5 | 1710.4 | 22.5 | 1710.4 | 22.5 | 98.8 |
| -SAL 2283 Spot 171 | 320 | 71240 | 4.6 | 9.5237 | 0.6 | 4.3092 | 1.0 | 0.2978 | 0.7 | 0.77 | 1680.3 | 11.0 | 1695.1 | 8.0 | 1713.5 | 11.5 | 1713.5 | 11.5 | 98.1 |
| -SAL 2283 Spot 133 | 509 | 182564 | 2.5 | 9.4883 | 0.6 | 4.3391 | 1.2 | 0.2987 | 1.1 | 0.87 | 1685.0 | 15.7 | 1700.8 | 10.1 | 1720.4 | 11.1 | 1720.4 | 11.1 | 97.9 |
| -SAL 2283 Spot 200 | 304 | 190461 | 1.3 | 9.4780 | 0.7 | 4.6557 | 1.2 | 0.3202 | 1.0 | 0.83 | 1790.6 | 15.9 | 1759.3 | 10.3 | 1722.4 | 12.7 | 1722.4 | 12.7 | 104.0 |
| -SAL 2283 Spot 121 | 296 | 129084 | 2.4 | 9.4664 | 0.7 | 4.3317 | 1.1 | 0.2975 | 0.9 | 0.80 | 1679.0 | 13.4 | 1699.4 | 9.3 | 1724.6 | 12.4 | 1724.6 | 12.4 | 97.4 |
| -SAL 2283 Spot 279 | 72 | 68720 | 1.0 | 9.4298 | 0.8 | 4.5131 | 1.3 | 0.3088 | 1.0 | 0.78 | 1734.7 | 15.1 | 1733.4 | 10.6 | 1731.7 | 14.5 | 1731.7 | 14.5 | 100.2 |
| -SAL 2283 Spot 86 | 442 | 8426358 | 1.5 | 9.4142 | 0.6 | 4.3440 | 1.3 | 0.2967 | 1.1 | 0.88 | 1675.1 | 16.9 | 1701.8 | 10.7 | 1734.8 | 11.2 | 1734.8 | 11.2 | 96.6 |
| -SAL 2283 Spot 80 | 155 | 73290 | 1.3 | 8.6556 | 0.6 | 5.4552 | 1.1 | 0.3426 | 0.9 | 0.82 | 1899.2 | 14.7 | 1893.6 | 9.3 | 1887.4 | 11.2 | 1887.4 | 11.2 | 100.6 |
| -SAL 2283 Spot 168 | 192 | 1305725 | 2.2 | 7.3486 | 0.8 | 5.9647 | 1.4 | 0.3180 | 1.2 | 0.84 | 1780.2 | 18.6 | 1970.7 | 12.4 | 2177.1 | 13.6 | 2177.1 | 13.6 | 81.8 |
| -SAL 2283 Spot 2 | 218 | 35269 | 0.5 | 6.3685 | 0.9 | 9.1352 | 2.1 | 0.4221 | 2.0 | 0.92 | 2270.1 | 37.6 | 2351.6 | 19.6 | 2423.1 | 14.5 | 2423.1 | 14.5 | 93.7 |
| -SAL 2283 Spot 202 | 71 | 210394 | 217.1 | 5.8489 | 0.7 | 11.7500 | 1.1 | 0.4987 | 0.8 | 0.78 | 2608.0 | 18.0 | 2584.7 | 10.0 | 2566.5 | 11.1 | 2566.5 | 11.1 | 101.6 |
| -SAL 2283 Spot 98 | 47 | 73460 | 1.1 | 5.7888 | 0.7 | 11.9050 | 1.2 | 0.5000 | 1.0 | 0.84 | 2614.0 | 21.9 | 2597.0 | 11.3 | 2583.7 | 11.0 | 2583.7 | 11.0 | 101.2 |
| -SAL 2283 Spot 24 | 128 | 225533 | 1.0 | 5.6225 | 0.7 | 12.6077 | 1.2 | 0.5143 | 1.0 | 0.84 | 2675.1 | 22.9 | 2650.8 | 11.8 | 2632.3 | 11.4 | 2632.3 | 11.4 | 101.6 |
| -SAL 2283 Spot 144 | 323 | 206122 | 2.4 | 5.5862 | 0.8 | 12.2330 | 1.2 | 0.4958 | 0.9 | 0.75 | 2595.9 | 19.4 | 2622.4 | 11.3 | 2643.0 | 13.2 | 2643.0 | 13.2 | 98.2 |
| -SAL 2283 Spot 122 | 68 | 70677 | 1.2 | 5.5610 | 0.6 | 11.5680 | 1.0 | 0.4668 | 0.8 | 0.78 | 2469.3 | 16.5 | 2570.1 | 9.6 | 2650.5 | 10.5 | 2650.5 | 10.5 | 93.2 |
| -SAL 2283 Spot 135 | 804 | 545089 | 1.6 | 5.5422 | 0.7 | 12.4271 | 1.4 | 0.4997 | 1.2 | 0.88 | 2612.6 | 26.4 | 2637.2 | 13.2 | 2656.1 | 11.1 | 2656.1 | 11.1 | 98.4 |
| -SAL 2283 Spot 177 | 309 | 825643 | 0.7 | 5.5418 | 0.5 | 13.2234 | 1.0 | 0.5317 | 0.9 | 0.87 | 2748.7 | 19.9 | 2695.7 | 9.6 | 2656.2 | 8.3 | 2656.2 | 8.3 | 103.5 |
| -SAL 2283 Spot 10 | 229 | 87536 | 4.3 | 5.5241 | 0.6 | 12.2042 | 0.9 | 0.4892 | 0.7 | 0.73 | 2567.1 | 14.2 | 2620.2 | 8.6 | 2661.6 | 10.5 | 2661.6 | 10.5 | 96.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2283 Spot 13 | 194 | 95256 | 1.2 | 5.4825 | 0.9 | 13.1399 | 1.4 | 0.5227 | 1.1 | 0.78 | 2710.7 | 23.9 | 2689.8 | 13.1 | 2674.1 | 14.3 | 2674.1 | 14.3 | 101.4 |
| -SAL 2283 Spot 311 | 344 | 14165390 | 2.3 | 5.4756 | 0.7 | 13.0106 | 1.1 | 0.5169 | 0.9 | 0.80 | 2686.1 | 19.6 | 2680.4 | 10.5 | 2676.2 | 11.2 | 2676.2 | 11.2 | 100.4 |
| -SAL 2283 Spot 1 | 141 | 236324 | 2.4 | 5.4677 | 0.7 | 12.3306 | 1.5 | 0.4892 | 1.3 | 0.87 | 2567.2 | 26.9 | 2629.9 | 13.6 | 2678.5 | 11.6 | 2678.5 | 11.6 | 95.8 |
| -SAL 2283 Spot 289 | 519 | 265939 | 5.7 | 5.4666 | 0.6 | 12.8289 | 1.2 | 0.5089 | 1.0 | 0.87 | 2651.8 | 21.9 | 2667.2 | 10.9 | 2678.9 | 9.4 | 2678.9 | 9.4 | 99.0 |
| -SAL 2283 Spot 73 | 147 | 481914 | 1.8 | 5.4430 | 0.6 | 13.4004 | 1.1 | 0.5292 | 0.9 | 0.82 | 2738.2 | 20.1 | 2708.3 | 10.4 | 2686.0 | 10.4 | 2686.0 | 10.4 | 101.9 |
| -SAL 2283 Spot 203 | 276 | 344937 | 0.9 | 5.4415 | 0.4 | 13.2440 | 1.0 | 0.5229 | 0.9 | 0.89 | 2711.5 | 19.7 | 2697.2 | 9.4 | 2686.5 | 7.4 | 2686.5 | 7.4 | 100.9 |
| -SAL 2283 Spot 21 | 21 | 6977 | 3.7 | 5.4381 | 0.7 | 12.7039 | 1.2 | 0.5013 | 1.0 | 0.80 | 2619.3 | 21.0 | 2658.0 | 11.5 | 2687.5 | 12.0 | 2687.5 | 12.0 | 97.5 |
| -SAL 2283 Spot 50 | 124 | 185644 | 1.4 | 5.4366 | 0.7 | 13.4216 | 1.2 | 0.5294 | 0.9 | 0.80 | 2739.1 | 20.9 | 2709.8 | 11.0 | 2688.0 | 11.6 | 2688.0 | 11.6 | 101.9 |
| -SAL 2283 Spot 148 | 66 | 72359 | 0.9 | 5.4340 | 0.8 | 13.0993 | 1.4 | 0.5165 | 1.2 | 0.83 | 2684.3 | 25.4 | 2686.8 | 13.1 | 2688.7 | 12.7 | 2688.7 | 12.7 | 99.8 |
| -SAL 2283 Spot 92 | 225 | 101286 | 0.9 | 5.4327 | 0.7 | 12.9337 | 1.1 | 0.5098 | 0.8 | 0.76 | 2655.9 | 18.4 | 2674.8 | 10.5 | 2689.1 | 12.0 | 2689.1 | 12.0 | 98.8 |
| -SAL 2283 Spot 236 | 240 | 177900 | 1.4 | 5.4080 | 0.6 | 13.0848 | 1.2 | 0.5134 | 1.1 | 0.88 | 2671.3 | 24.0 | 2685.8 | 11.7 | 2696.7 | 9.6 | 2696.7 | 9.6 | 99.1 |
| -SAL 2283 Spot 182 | 64 | 52009 | 3.6 | 5.4044 | 0.7 | 12.4140 | 1.2 | 0.4868 | 1.0 | 0.83 | 2556.8 | 21.9 | 2636.2 | 11.7 | 2697.8 | 11.4 | 2697.8 | 11.4 | 94.8 |
| -SAL 2283 Spot 297 | 122 | 161086 | 0.9 | 5.4026 | 0.8 | 13.3011 | 1.3 | 0.5214 | 1.0 | 0.78 | 2705.2 | 21.5 | 2701.3 | 11.8 | 2698.3 | 13.1 | 2698.3 | 13.1 | 100.3 |
| -SAL 2283 Spot 38 | 102 | 1343291 | 1.4 | 5.3949 | 0.7 | 13.3543 | 1.1 | 0.5227 | 0.8 | 0.79 | 2710.8 | 18.8 | 2705.0 | 10.1 | 2700.7 | 10.8 | 2700.7 | 10.8 | 100.4 |
| -SAL 2283 Spot 116 | 518 | 259432 | 2.1 | 5.3945 | 0.6 | 13.3459 | 1.2 | 0.5224 | 1.1 | 0.87 | 2709.3 | 23.7 | 2704.4 | 11.7 | 2700.8 | 10.2 | 2700.8 | 10.2 | 100.3 |
| -SAL 2283 Spot 229 | 113 | 165533 | 0.9 | 5.3883 | 0.6 | 13.4198 | 1.4 | 0.5247 | 1.2 | 0.90 | 2718.9 | 26.9 | 2709.7 | 12.8 | 2702.7 | 9.9 | 2702.7 | 9.9 | 100.6 |
| -SAL 2283 Spot 162 | 78 | 50738 | 1.2 | 5.3857 | 0.7 | 13.4582 | 1.1 | 0.5259 | 0.9 | 0.79 | 2724.2 | 19.1 | 2712.4 | 10.3 | 2703.5 | 11.1 | 2703.5 | 11.1 | 100.8 |
| -SAL 2283 Spot 104 | 104 | 106389 | 0.8 | 5.3849 | 0.6 | 12.9787 | 1.1 | 0.5071 | 0.9 | 0.85 | 2644.2 | 19.6 | 2678.1 | 10.0 | 2703.8 | 9.2 | 2703.8 | 9.2 | 97.8 |
| -SAL 2283 Spot 257 | 272 | 169584 | 1.1 | 5.3765 | 0.6 | 13.4217 | 1.2 | 0.5236 | 1.0 | 0.84 | 2714.4 | 21.5 | 2709.8 | 10.9 | 2706.3 | 10.4 | 2706.3 | 10.4 | 100.3 |
| -SAL 2283 Spot 70 | 88 | 1927927 | 1.1 | 5.3713 | 0.7 | 13.3602 | 1.2 | 0.5207 | 1.0 | 0.81 | 2702.1 | 21.1 | 2705.4 | 11.2 | 2707.9 | 11.5 | 2707.9 | 11.5 | 99.8 |
| -SAL 2283 Spot 18 | 120 | 82104 | 2.7 | 5.3683 | 0.6 | 13.5015 | 1.3 | 0.5259 | 1.1 | 0.87 | 2724.2 | 24.9 | 2715.4 | 12.1 | 2708.8 | 10.3 | 2708.8 | 10.3 | 100.6 |
| -SAL 2283 Spot 224 | 116 | 60589 | 1.6 | 5.3591 | 0.6 | 13.7963 | 1.1 | 0.5365 | 0.9 | 0.85 | 2768.6 | 21.0 | 2735.8 | 10.3 | 2711.7 | 9.4 | 2711.7 | 9.4 | 102.1 |
| -SAL 2283 Spot 185 | 22 | 22980 | 1.9 | 5.3535 | 0.7 | 13.4801 | 1.4 | 0.5236 | 1.2 | 0.86 | 2714.5 | 27.4 | 2713.9 | 13.6 | 2713.4 | 12.3 | 2713.4 | 12.3 | 100.0 |
| -SAL 2283 Spot 287 | 36 | 19173 | 1.3 | 5.3393 | 0.7 | 13.3528 | 1.2 | 0.5173 | 1.0 | 0.82 | 2687.7 | 21.6 | 2704.9 | 11.3 | 2717.8 | 11.2 | 2717.8 | 11.2 | 98.9 |
| -SAL 2283 Spot 270 | 131 | 174211 | 0.9 | 5.3358 | 0.7 | 13.7709 | 1.1 | 0.5332 | 0.8 | 0.75 | 2754.7 | 18.2 | 2734.1 | 10.3 | 2718.9 | 11.8 | 2718.9 | 11.8 | 101.3 |
| -SAL 2283 Spot 28 | 334 | 2984181 | 0.9 | 5.2928 | 0.8 | 13.9781 | 1.2 | 0.5368 | 1.0 | 0.78 | 2770.1 | 21.8 | 2748.2 | 11.8 | 2732.2 | 12.8 | 2732.2 | 12.8 | 101.4 |
| -SAL 2283 Spot 221 | 24 | 19850 | 2.7 | 5.2498 | 0.9 | 13.1579 | 1.4 | 0.5012 | 1.1 | 0.80 | 2619.0 | 24.5 | 2691.0 | 13.5 | 2745.6 | 14.2 | 2745.6 | 14.2 | 95.4 |
| -SAL 2283 Spot 199 | 48 | 34494 | 1.8 | 5.1394 | 0.7 | 14.0109 | 1.2 | 0.5225 | 0.9 | 0.78 | 2709.7 | 20.0 | 2750.4 | 11.0 | 2780.5 | 12.0 | 2780.5 | 12.0 | 97.5 |
| -SAL 2283 Spot 210 | 270 | 99283 | 15.2 | 5.1241 | 0.6 | 14.1730 | 1.2 | 0.5270 | 1.0 | 0.84 | 2728.6 | 21.7 | 2761.4 | 11.1 | 2785.4 | 10.5 | 2785.4 | 10.5 | 98.0 |
| -SAL 2283 Spot 140 | 429 | 164166 | 2.1 | 4.9946 | 0.7 | 15.0888 | 1.2 | 0.5468 | 1.0 | 0.81 | 2811.9 | 21.8 | 2820.9 | 11.3 | 2827.3 | 11.3 | 2827.3 | 11.3 | 99.5 |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | Isotope ratios 207Pb* 235U* | ± (%) | 206Pb* 238U | ± (%) | error corr. | Apparent ages (Ma) 206Pb* 238U* | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) | Conc (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -SAL 2283 Spot 51 | 54 | 20380 | 1.0 | 4.9202 | 0.8 | 15.5554 | 1.2 | 0.5553 | 1.0 | 0.79 | 2847.3 | 22.6 | 2849.9 | 11.8 | 2851.7 | 12.3 | 2851.7 | 12.3 | 99.8 |
| -SAL 2283 Spot 63 | 305 | 318200 | 1.9 | 4.9016 | 0.6 | 15.7311 | 1.1 | 0.5595 | 1.0 | 0.84 | 2864.5 | 22.0 | 2860.6 | 10.9 | 2857.9 | 10.2 | 2857.9 | 10.2 | 100.2 |
| -SAL 2283 Spot 53 | 127 | 59636 | 2.0 | 4.8664 | 0.6 | 16.3591 | 1.1 | 0.5776 | 0.9 | 0.83 | 2939.1 | 21.1 | 2898.0 | 10.3 | 2869.6 | 9.7 | 2869.6 | 9.7 | 102.4 |

## H6 (SAL2284)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 106 | 238 | 38314 | 3.0 | 16.7643 | 0.9 | 0.5816 | 1.3 | 0.0707 | 0.9 | 0.72 | 440.6 | 3.9 | 465.5 | 4.7 | 590.0 | 19.1 | 440.6 | 3.9 | 74.7 |
| -SAL 2284 Spot 173 | 429 | 294937 | 1.9 | 17.7643 | 0.7 | 0.5579 | 1.5 | 0.0719 | 1.3 | 0.88 | 447.7 | 5.6 | 450.2 | 5.4 | 463.0 | 15.8 | 447.7 | 5.6 | 96.7 |
| -SAL 2284 Spot 95 | 107 | 60081 | 1.8 | 17.8881 | 1.0 | 0.5585 | 1.3 | 0.0725 | 0.8 | 0.64 | 451.1 | 3.7 | 450.5 | 4.8 | 447.5 | 22.4 | 451.1 | 3.7 | 100.8 |
| -SAL 2284 Spot 54 | 196 | 110079 | 2.6 | 17.8871 | 0.8 | 0.5635 | 1.3 | 0.0731 | 0.9 | 0.75 | 455.0 | 4.1 | 453.8 | 4.6 | 447.7 | 18.3 | 455.0 | 4.1 | 101.6 |
| -SAL 2284 Spot 301 | 355 | 529209 | 2.3 | 17.6370 | 0.6 | 0.5889 | 1.4 | 0.0754 | 1.3 | 0.91 | 468.3 | 5.8 | 470.1 | 5.3 | 478.9 | 12.6 | 468.3 | 5.8 | 97.8 |
| -SAL 2284 Spot 56 | 136 | 93351 | 5.5 | 17.3020 | 0.9 | 0.6181 | 1.4 | 0.0776 | 1.1 | 0.78 | 481.8 | 5.2 | 488.7 | 5.5 | 521.1 | 19.6 | 481.8 | 5.2 | 92.5 |
| -SAL 2284 Spot 300 | 686 | 108717 | 2.1 | 16.4590 | 0.9 | 0.6543 | 1.5 | 0.0781 | 1.2 | 0.79 | 485.0 | 5.6 | 511.1 | 6.1 | 629.7 | 19.9 | 485.0 | 5.6 | 77.0 |
| -SAL 2284 Spot 155 | 56 | 301694 | 1.0 | 17.5609 | 1.4 | 0.6146 | 1.8 | 0.0783 | 1.1 | 0.60 | 486.1 | 4.9 | 486.5 | 6.8 | 488.4 | 30.8 | 486.1 | 4.9 | 99.5 |
| -SAL 2284 Spot 284 | 177 | 46734 | 1.6 | 16.6532 | 0.8 | 0.8149 | 1.2 | 0.0985 | 0.9 | 0.75 | 605.4 | 5.3 | 605.2 | 5.6 | 604.4 | 17.7 | 605.4 | 5.3 | 100.2 |
| -SAL 2284 Spot 58 | 68 | 112157 | 0.8 | 16.2808 | 1.2 | 0.8360 | 1.7 | 0.0988 | 1.2 | 0.70 | 607.1 | 6.9 | 616.9 | 7.9 | 653.1 | 26.4 | 607.1 | 6.9 | 93.0 |
| -SAL 2284 Spot 168 | 276 | 99716 | 4.0 | 14.2762 | 0.7 | 1.5109 | 1.1 | 0.1565 | 0.9 | 0.80 | 937.3 | 7.6 | 934.8 | 6.6 | 928.8 | 13.4 | 928.8 | 13.4 | 100.9 |
| -SAL 2284 Spot 224 | 39 | 4815454 | 3.2 | 14.1567 | 1.0 | 1.5566 | 1.3 | 0.1599 | 0.9 | 0.67 | 956.2 | 8.1 | 953.1 | 8.3 | 946.1 | 20.3 | 946.1 | 20.3 | 101.1 |
| -SAL 2284 Spot 125 | 80 | 81562 | 2.9 | 14.0784 | 0.8 | 1.6119 | 1.1 | 0.1647 | 0.9 | 0.75 | 982.6 | 7.8 | 974.9 | 7.1 | 957.4 | 15.4 | 957.4 | 15.4 | 102.6 |
| -SAL 2284 Spot 81 | 56 | 41605 | 1.5 | 13.8688 | 0.7 | 1.6289 | 1.2 | 0.1639 | 1.0 | 0.82 | 978.5 | 8.9 | 981.4 | 7.5 | 988.0 | 14.1 | 988.0 | 14.1 | 99.0 |
| -SAL 2284 Spot 9 | 281 | 101039 | 508.5 | 13.7815 | 0.5 | 1.7261 | 1.0 | 0.1726 | 0.9 | 0.85 | 1026.5 | 8.5 | 1018.3 | 6.7 | 1000.8 | 11.1 | 1000.8 | 11.1 | 102.6 |
| -SAL 2284 Spot 123 | 29 | 40773 | 1.8 | 13.7494 | 1.1 | 1.6585 | 1.5 | 0.1655 | 1.1 | 0.68 | 987.0 | 9.6 | 992.8 | 9.7 | 1005.5 | 22.7 | 1005.5 | 22.7 | 98.2 |
| -SAL 2284 Spot 8 | 99 | 63374 | 2.8 | 13.7335 | 0.8 | 1.6895 | 1.4 | 0.1684 | 1.1 | 0.80 | 1003.1 | 10.1 | 1004.6 | 8.6 | 1007.9 | 16.4 | 1007.9 | 16.4 | 99.5 |
| -SAL 2284 Spot 108 | 541 | 5899332 | 3.6 | 13.6961 | 0.5 | 1.6922 | 1.2 | 0.1682 | 1.0 | 0.89 | 1002.0 | 9.5 | 1005.6 | 7.4 | 1013.4 | 10.9 | 1013.4 | 10.9 | 98.9 |
| -SAL 2284 Spot 160 | 59 | 19064 | 3.0 | 13.6812 | 0.8 | 1.7800 | 1.1 | 0.1767 | 0.8 | 0.71 | 1048.9 | 7.7 | 1038.2 | 7.3 | 1015.6 | 16.0 | 1015.6 | 16.0 | 103.3 |
| -SAL 2284 Spot 12 | 195 | 111796 | 3.5 | 13.6726 | 0.7 | 1.7005 | 1.3 | 0.1687 | 1.1 | 0.85 | 1005.0 | 10.6 | 1008.7 | 8.6 | 1016.9 | 14.1 | 1016.9 | 14.1 | 98.8 |
| -SAL 2284 Spot 94 | 278 | 102251 | 11.7 | 13.6645 | 0.6 | 1.6312 | 1.1 | 0.1617 | 1.0 | 0.85 | 966.4 | 8.7 | 982.3 | 7.1 | 1018.1 | 11.9 | 1018.1 | 11.9 | 94.9 |
| -SAL 2284 Spot 53 | 56 | 101186 | 178.7 | 13.6599 | 1.2 | 1.7186 | 1.5 | 0.1703 | 0.9 | 0.63 | 1014.0 | 8.7 | 1015.5 | 9.5 | 1018.8 | 23.3 | 1018.8 | 23.3 | 99.5 |
| -SAL 2284 Spot 11 | 117 | 101284 | 2.3 | 13.6298 | 0.8 | 1.7138 | 1.3 | 0.1695 | 1.0 | 0.80 | 1009.3 | 9.5 | 1013.7 | 8.1 | 1023.3 | 15.4 | 1023.3 | 15.4 | 98.6 |
| -SAL 2284 Spot 109 | 87 | 22245 | 4.2 | 13.6222 | 0.7 | 1.8130 | 1.3 | 0.1792 | 1.1 | 0.85 | 1062.6 | 11.2 | 1050.2 | 8.8 | 1024.4 | 14.2 | 1024.4 | 14.2 | 103.7 |
| -SAL 2284 Spot 57 | 158 | 192233 | 5.1 | 13.6120 | 0.8 | 1.6825 | 1.4 | 0.1662 | 1.1 | 0.83 | 991.0 | 10.5 | 1001.9 | 8.8 | 1025.9 | 15.4 | 1025.9 | 15.4 | 96.6 |
| -SAL 2284 Spot 296 | 71 | 39890 | 1.6 | 13.5931 | 0.8 | 1.8085 | 1.4 | 0.1784 | 1.1 | 0.79 | 1058.1 | 10.6 | 1048.5 | 9.0 | 1028.7 | 17.2 | 1028.7 | 17.2 | 102.9 |
| -SAL 2284 Spot 116 | 160 | 78864 | 5.9 | 13.5891 | 0.7 | 1.7538 | 1.2 | 0.1729 | 1.0 | 0.84 | 1028.2 | 9.5 | 1028.6 | 7.7 | 1029.3 | 13.2 | 1029.3 | 13.2 | 99.9 |
| -SAL 2284 Spot 265 | 134 | 152759 | 4.2 | 13.5864 | 0.8 | 1.7960 | 1.4 | 0.1770 | 1.1 | 0.82 | 1050.8 | 10.8 | 1044.0 | 8.9 | 1029.7 | 16.0 | 1029.7 | 16.0 | 102.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 222 | 127 | 73971 | 1.6 | 13.5744 | 0.8 | 1.7668 | 1.2 | 0.1740 | 1.0 | 0.78 | 1034.2 | 9.1 | 1033.3 | 8.0 | 1031.5 | 15.7 | 1031.5 | 15.7 | 100.3 |
| -SAL 2284 Spot 220 | 221 | 54432 | 4.2 | 13.5656 | 0.8 | 1.7966 | 1.4 | 0.1768 | 1.1 | 0.84 | 1049.7 | 11.1 | 1044.2 | 8.9 | 1032.8 | 15.2 | 1032.8 | 15.2 | 101.6 |
| -SAL 2284 Spot 113 | 26 | 1857812 | 2.1 | 13.5622 | 1.1 | 1.7036 | 1.5 | 0.1676 | 1.0 | 0.68 | 999.1 | 9.7 | 1009.9 | 9.8 | 1033.3 | 22.6 | 1033.3 | 22.6 | 96.7 |
| -SAL 2284 Spot 0 | 47 | 56095 | 4.0 | 13.5502 | 0.9 | 1.7746 | 1.4 | 0.1745 | 1.1 | 0.77 | 1036.7 | 10.4 | 1036.2 | 9.1 | 1035.1 | 18.1 | 1035.1 | 18.1 | 100.2 |
| -SAL 2284 Spot 31 | 65 | 69293 | 1.4 | 13.5371 | 0.8 | 1.8240 | 1.3 | 0.1792 | 1.0 | 0.76 | 1062.4 | 9.6 | 1054.1 | 8.5 | 1037.1 | 16.8 | 1037.1 | 16.8 | 102.4 |
| -SAL 2284 Spot 174 | 100 | 26974 | 1.2 | 13.5359 | 0.7 | 1.8074 | 1.1 | 0.1775 | 0.8 | 0.76 | 1053.4 | 8.2 | 1048.1 | 7.3 | 1037.2 | 14.7 | 1037.2 | 14.7 | 101.6 |
| -SAL 2284 Spot 24 | 60 | 19719 | 2.4 | 13.5251 | 0.8 | 1.8769 | 1.4 | 0.1842 | 1.2 | 0.85 | 1089.8 | 12.1 | 1073.0 | 9.5 | 1038.8 | 15.4 | 1038.8 | 15.4 | 104.9 |
| -SAL 2284 Spot 272 | 54 | 475748 | 2.2 | 13.5250 | 0.9 | 1.8128 | 1.2 | 0.1779 | 0.8 | 0.67 | 1055.5 | 7.6 | 1050.1 | 7.6 | 1038.9 | 17.4 | 1038.9 | 17.4 | 101.6 |
| -SAL 2284 Spot 38 | 590 | 463385 | 2.9 | 13.5219 | 0.6 | 1.7801 | 1.2 | 0.1747 | 1.0 | 0.88 | 1037.7 | 10.0 | 1038.2 | 7.7 | 1039.3 | 11.5 | 1039.3 | 11.5 | 99.8 |
| -SAL 2284 Spot 50 | 120 | 98911 | 2.0 | 13.5025 | 0.7 | 1.7903 | 1.1 | 0.1754 | 0.9 | 0.82 | 1041.8 | 9.0 | 1041.9 | 7.4 | 1042.2 | 13.2 | 1042.2 | 13.2 | 100.0 |
| -SAL 2284 Spot 311 | 103 | 116804 | 1.6 | 13.5019 | 0.6 | 1.8166 | 1.1 | 0.1780 | 0.9 | 0.80 | 1055.8 | 8.3 | 1051.4 | 7.0 | 1042.3 | 12.9 | 1042.3 | 12.9 | 101.3 |
| -SAL 2284 Spot 264 | 830 | 2162913 | 2.6 | 13.4967 | 0.6 | 1.8024 | 1.3 | 0.1765 | 1.2 | 0.91 | 1047.9 | 11.5 | 1046.3 | 8.6 | 1043.1 | 11.2 | 1043.1 | 11.2 | 100.5 |
| -SAL 2284 Spot 48 | 59 | 27260 | 2.4 | 13.4965 | 1.1 | 1.8438 | 1.5 | 0.1806 | 0.9 | 0.65 | 1070.0 | 9.3 | 1061.2 | 9.6 | 1043.1 | 22.2 | 1043.1 | 22.2 | 102.6 |
| -SAL 2284 Spot 98 | 147 | 113687 | 4.3 | 13.4774 | 0.9 | 1.8289 | 1.3 | 0.1789 | 0.9 | 0.72 | 1060.7 | 8.9 | 1055.9 | 8.3 | 1046.0 | 17.8 | 1046.0 | 17.8 | 101.4 |
| -SAL 2284 Spot 236 | 146 | 42124 | 2.3 | 13.4750 | 0.8 | 1.7590 | 1.2 | 0.1720 | 0.9 | 0.78 | 1023.0 | 9.0 | 1030.5 | 7.9 | 1046.4 | 15.5 | 1046.4 | 15.5 | 97.8 |
| -SAL 2284 Spot 74 | 139 | 159910 | 1.4 | 13.4747 | 0.7 | 1.7829 | 1.2 | 0.1743 | 0.9 | 0.79 | 1035.9 | 8.8 | 1039.3 | 7.6 | 1046.4 | 14.3 | 1046.4 | 14.3 | 99.0 |
| -SAL 2284 Spot 277 | 143 | 93366 | 3.5 | 13.4104 | 0.7 | 1.8611 | 1.1 | 0.1811 | 0.8 | 0.77 | 1072.9 | 8.1 | 1067.4 | 7.1 | 1056.1 | 13.9 | 1056.1 | 13.9 | 101.6 |
| -SAL 2284 Spot 287 | 107 | 766776 | 10.0 | 13.4016 | 0.8 | 1.8386 | 1.3 | 0.1788 | 1.0 | 0.81 | 1060.3 | 10.2 | 1059.4 | 8.5 | 1057.4 | 15.5 | 1057.4 | 15.5 | 100.3 |
| -SAL 2284 Spot 194 | 18 | 19211 | 1.2 | 13.4015 | 1.3 | 1.8969 | 1.7 | 0.1845 | 1.1 | 0.65 | 1091.3 | 11.1 | 1080.0 | 11.2 | 1057.4 | 25.7 | 1057.4 | 25.7 | 103.2 |
| -SAL 2284 Spot 130 | 29 | 18639 | 1.1 | 13.3876 | 1.3 | 1.7978 | 1.7 | 0.1746 | 1.0 | 0.60 | 1037.6 | 9.7 | 1044.7 | 10.9 | 1059.5 | 26.8 | 1059.5 | 26.8 | 97.9 |
| -SAL 2284 Spot 282 | 68 | 62282 | 3.2 | 13.3785 | 0.8 | 1.7998 | 1.2 | 0.1747 | 1.0 | 0.79 | 1038.0 | 9.4 | 1045.4 | 8.1 | 1060.8 | 15.1 | 1060.8 | 15.1 | 97.8 |
| -SAL 2284 Spot 217 | 119 | 41503 | 1.4 | 13.3647 | 1.1 | 1.9043 | 1.7 | 0.1847 | 1.3 | 0.76 | 1092.4 | 13.1 | 1082.6 | 11.4 | 1062.9 | 22.3 | 1062.9 | 22.3 | 102.8 |
| -SAL 2284 Spot 292 | 67 | 63987 | 1.9 | 13.3597 | 0.8 | 1.9005 | 1.5 | 0.1842 | 1.3 | 0.85 | 1090.0 | 13.1 | 1081.3 | 10.2 | 1063.7 | 16.5 | 1063.7 | 16.5 | 102.5 |
| -SAL 2284 Spot 122 | 34 | 75280 | 1.3 | 13.3569 | 0.9 | 1.7644 | 1.4 | 0.1710 | 1.1 | 0.76 | 1017.6 | 10.2 | 1032.5 | 9.3 | 1064.1 | 18.9 | 1064.1 | 18.9 | 95.6 |
| -SAL 2284 Spot 293 | 65 | 59868 | 1.2 | 13.3429 | 0.8 | 1.8823 | 1.2 | 0.1822 | 1.0 | 0.79 | 1079.2 | 9.5 | 1074.9 | 8.0 | 1066.2 | 15.1 | 1066.2 | 15.1 | 101.2 |
| -SAL 2284 Spot 257 | 43 | 53354 | 1.2 | 13.3355 | 1.0 | 1.8265 | 1.5 | 0.1767 | 1.0 | 0.70 | 1049.1 | 10.0 | 1055.0 | 9.6 | 1067.3 | 20.9 | 1067.3 | 20.9 | 98.3 |
| -SAL 2284 Spot 276 | 48 | 33528 | 3.2 | 13.3337 | 0.9 | 1.8787 | 1.4 | 0.1818 | 1.1 | 0.75 | 1076.6 | 10.6 | 1073.6 | 9.4 | 1067.6 | 18.8 | 1067.6 | 18.8 | 100.8 |
| -SAL 2284 Spot 179 | 206 | 524909 | 1.2 | 13.3178 | 0.6 | 1.8410 | 1.3 | 0.1779 | 1.1 | 0.87 | 1055.5 | 10.8 | 1060.2 | 8.3 | 1070.0 | 12.4 | 1070.0 | 12.4 | 98.6 |
| -SAL 2284 Spot 52 | 23 | 11833 | 1.2 | 13.3162 | 1.3 | 1.8605 | 1.7 | 0.1798 | 1.1 | 0.66 | 1065.7 | 11.2 | 1067.2 | 11.4 | 1070.2 | 26.0 | 1070.2 | 26.0 | 99.6 |
| -SAL 2284 Spot 240 | 78 | 39815 | 1.4 | 13.3150 | 0.8 | 1.9232 | 1.2 | 0.1858 | 0.9 | 0.74 | 1098.6 | 9.2 | 1089.2 | 8.2 | 1070.4 | 16.4 | 1070.4 | 16.4 | 102.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 148 | 315 | 1222847 | 5.7 | 13.3118 | 0.7 | 1.8113 | 1.2 | 0.1749 | 1.1 | 0.85 | 1039.3 | 10.1 | 1049.5 | 8.1 | 1070.9 | 13.3 | 1070.9 | 13.3 | 97.1 |
| -SAL 2284 Spot 63 | 125 | 96062 | 1.8 | 13.2972 | 0.6 | 1.8677 | 1.1 | 0.1802 | 0.9 | 0.83 | 1068.1 | 9.1 | 1069.7 | 7.4 | 1073.1 | 12.5 | 1073.1 | 12.5 | 99.5 |
| -SAL 2284 Spot 111 | 80 | 88184 | 3.2 | 13.2947 | 0.8 | 1.8227 | 1.3 | 0.1758 | 1.0 | 0.80 | 1044.2 | 9.7 | 1053.7 | 8.3 | 1073.5 | 15.4 | 1073.5 | 15.4 | 97.3 |
| -SAL 2284 Spot 75 | 158 | 299602 | 2.3 | 13.2925 | 0.7 | 1.8656 | 1.1 | 0.1799 | 0.8 | 0.77 | 1066.6 | 8.3 | 1069.0 | 7.3 | 1073.8 | 14.1 | 1073.8 | 14.1 | 99.3 |
| -SAL 2284 Spot 5 | 310 | 119917 | 3.9 | 13.2720 | 0.6 | 1.8248 | 1.2 | 0.1757 | 1.0 | 0.84 | 1043.6 | 9.6 | 1054.4 | 7.8 | 1076.9 | 12.8 | 1076.9 | 12.8 | 96.9 |
| -SAL 2284 Spot 304 | 106 | 698024 | 2.0 | 13.2669 | 0.7 | 1.9227 | 1.0 | 0.1851 | 0.8 | 0.75 | 1094.7 | 7.7 | 1089.0 | 6.8 | 1077.6 | 13.4 | 1077.6 | 13.4 | 101.6 |
| -SAL 2284 Spot 26 | 165 | 55406 | 1.6 | 13.2460 | 0.7 | 1.8662 | 1.2 | 0.1794 | 0.9 | 0.81 | 1063.5 | 9.2 | 1069.2 | 7.7 | 1080.8 | 13.6 | 1080.8 | 13.6 | 98.4 |
| -SAL 2284 Spot 278 | 73 | 29350 | 6.6 | 13.2440 | 0.6 | 1.9165 | 1.3 | 0.1842 | 1.2 | 0.89 | 1089.7 | 11.9 | 1086.9 | 8.9 | 1081.1 | 12.1 | 1081.1 | 12.1 | 100.8 |
| -SAL 2284 Spot 85 | 108 | 87008 | 2.2 | 13.2397 | 0.7 | 1.9086 | 1.3 | 0.1834 | 1.0 | 0.82 | 1085.3 | 10.4 | 1084.1 | 8.5 | 1081.8 | 14.7 | 1081.8 | 14.7 | 100.3 |
| -SAL 2284 Spot 97 | 100 | 115058 | 1.5 | 13.2359 | 0.7 | 1.8987 | 1.1 | 0.1823 | 0.9 | 0.80 | 1079.8 | 8.8 | 1080.6 | 7.3 | 1082.4 | 13.2 | 1082.4 | 13.2 | 99.8 |
| -SAL 2284 Spot 140 | 67 | 35857 | 2.5 | 13.2232 | 0.7 | 1.8997 | 1.4 | 0.1823 | 1.2 | 0.86 | 1079.4 | 11.6 | 1081.0 | 9.0 | 1084.3 | 13.7 | 1084.3 | 13.7 | 99.5 |
| -SAL 2284 Spot 88 | 678 | 2810646 | 130.9 | 13.2209 | 0.7 | 1.9105 | 1.3 | 0.1833 | 1.1 | 0.86 | 1084.8 | 11.1 | 1084.7 | 8.7 | 1084.6 | 13.5 | 1084.6 | 13.5 | 100.0 |
| -SAL 2284 Spot 247 | 180 | 277577 | 24.4 | 13.2161 | 0.6 | 1.9764 | 1.0 | 0.1895 | 0.8 | 0.81 | 1118.8 | 8.4 | 1107.5 | 6.8 | 1085.4 | 12.0 | 1085.4 | 12.0 | 103.1 |
| -SAL 2284 Spot 303 | 199 | 135051 | 3.9 | 13.2146 | 0.7 | 1.9363 | 1.2 | 0.1857 | 0.9 | 0.79 | 1097.8 | 9.5 | 1093.7 | 8.0 | 1085.6 | 14.8 | 1085.6 | 14.8 | 101.1 |
| -SAL 2284 Spot 70 | 130 | 50150 | 70.8 | 13.2141 | 0.9 | 1.8839 | 1.5 | 0.1806 | 1.2 | 0.79 | 1070.4 | 11.5 | 1075.4 | 9.7 | 1085.7 | 17.9 | 1085.7 | 17.9 | 98.6 |
| -SAL 2284 Spot 118 | 163 | 87246 | 1.3 | 13.2087 | 0.6 | 1.8631 | 1.1 | 0.1786 | 0.9 | 0.84 | 1059.1 | 9.1 | 1068.1 | 7.3 | 1086.5 | 11.9 | 1086.5 | 11.9 | 97.5 |
| -SAL 2284 Spot 151 | 58 | 26884 | 2.0 | 13.1946 | 0.7 | 1.9947 | 1.1 | 0.1910 | 0.9 | 0.78 | 1126.6 | 9.2 | 1113.7 | 7.8 | 1088.6 | 14.5 | 1088.6 | 14.5 | 103.5 |
| -SAL 2284 Spot 71 | 141 | 66966 | 18.7 | 13.1838 | 0.7 | 1.8528 | 1.2 | 0.1772 | 1.0 | 0.83 | 1051.9 | 9.5 | 1064.4 | 7.7 | 1090.2 | 13.1 | 1090.2 | 13.1 | 96.5 |
| -SAL 2284 Spot 49 | 35 | 23663 | 1.8 | 13.1801 | 0.7 | 1.9121 | 1.2 | 0.1829 | 1.0 | 0.81 | 1082.6 | 10.0 | 1085.3 | 8.3 | 1090.8 | 14.6 | 1090.8 | 14.6 | 99.2 |
| -SAL 2284 Spot 249 | 84 | 19753 | 1.7 | 13.1554 | 0.8 | 1.9682 | 1.4 | 0.1879 | 1.1 | 0.80 | 1109.8 | 11.2 | 1104.7 | 9.3 | 1094.6 | 16.5 | 1094.6 | 16.5 | 101.4 |
| -SAL 2284 Spot 25 | 112 | 90195 | 1.8 | 13.1356 | 0.8 | 1.8897 | 1.4 | 0.1801 | 1.1 | 0.83 | 1067.6 | 11.3 | 1077.5 | 9.2 | 1097.6 | 15.7 | 1097.6 | 15.7 | 97.3 |
| -SAL 2284 Spot 253 | 46 | 47945 | 1.4 | 13.1274 | 1.0 | 1.9669 | 1.5 | 0.1873 | 1.1 | 0.76 | 1107.0 | 11.3 | 1104.3 | 9.8 | 1098.8 | 19.1 | 1098.8 | 19.1 | 100.7 |
| -SAL 2284 Spot 227 | 39 | 84935 | 2.7 | 13.1079 | 0.9 | 1.9384 | 1.2 | 0.1844 | 0.8 | 0.65 | 1090.7 | 8.1 | 1094.4 | 8.3 | 1101.8 | 18.8 | 1101.8 | 18.8 | 99.0 |
| -SAL 2284 Spot 36 | 31 | 16664 | 2.2 | 13.1035 | 1.3 | 2.0474 | 1.7 | 0.1947 | 1.1 | 0.64 | 1146.6 | 11.2 | 1131.4 | 11.4 | 1102.5 | 25.8 | 1102.5 | 25.8 | 104.0 |
| -SAL 2284 Spot 213 | 145 | 51048 | 123.6 | 13.0892 | 0.7 | 1.9038 | 1.0 | 0.1808 | 0.7 | 0.72 | 1071.4 | 7.0 | 1082.4 | 6.5 | 1104.7 | 13.6 | 1104.7 | 13.6 | 97.0 |
| -SAL 2284 Spot 188 | 51 | 21788 | 2.0 | 13.0888 | 0.9 | 1.9237 | 1.3 | 0.1827 | 1.0 | 0.76 | 1081.7 | 10.1 | 1089.4 | 8.8 | 1104.7 | 17.1 | 1104.7 | 17.1 | 97.9 |
| -SAL 2284 Spot 281 | 34 | 46311 | 1.2 | 13.0766 | 0.9 | 1.9541 | 1.3 | 0.1854 | 0.9 | 0.69 | 1096.5 | 9.0 | 1099.9 | 8.8 | 1106.6 | 18.9 | 1106.6 | 18.9 | 99.1 |
| -SAL 2284 Spot 103 | 13 | 113707 | 3.9 | 13.0356 | 1.4 | 1.9811 | 1.7 | 0.1874 | 0.9 | 0.55 | 1107.2 | 9.5 | 1109.1 | 11.4 | 1112.9 | 28.3 | 1112.9 | 28.3 | 99.5 |
| -SAL 2284 Spot 7 | 2360 | 272655 | 18.0 | 12.9775 | 0.6 | 1.7603 | 1.3 | 0.1658 | 1.1 | 0.87 | 988.7 | 10.2 | 1031.0 | 8.3 | 1121.8 | 12.6 | 1121.8 | 12.6 | 88.1 |
| -SAL 2284 Spot 77 | 58 | 106176 | 2.5 | 12.9681 | 0.8 | 2.0393 | 1.3 | 0.1919 | 1.0 | 0.77 | 1131.6 | 10.2 | 1128.7 | 8.7 | 1123.2 | 16.4 | 1123.2 | 16.4 | 100.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 242 | 2502 | 1130048 | 75.7 | 12.9326 | 0.4 | 1.7714 | 0.9 | 0.1662 | 0.8 | 0.90 | 991.3 | 7.2 | 1035.0 | 5.6 | 1128.7 | 7.4 | 1128.7 | 7.4 | 87.8 |
| -SAL 2284 Spot 298 | 163 | 103384 | 4.2 | 12.9218 | 0.7 | 2.1097 | 1.2 | 0.1978 | 1.0 | 0.84 | 1163.5 | 10.9 | 1152.0 | 8.4 | 1130.4 | 13.3 | 1130.4 | 13.3 | 102.9 |
| -SAL 2284 Spot 243 | 698 | 54238 | 13.3 | 12.9143 | 0.5 | 1.9094 | 1.2 | 0.1789 | 1.1 | 0.89 | 1061.1 | 10.4 | 1084.4 | 8.0 | 1131.5 | 10.8 | 1131.5 | 10.8 | 93.8 |
| -SAL 2284 Spot 1 | 79 | 38438 | 2.3 | 12.8977 | 0.7 | 2.0576 | 1.2 | 0.1926 | 1.0 | 0.82 | 1135.2 | 10.6 | 1134.8 | 8.4 | 1134.1 | 13.9 | 1134.1 | 13.9 | 100.1 |
| -SAL 2284 Spot 28 | 90 | 173940 | 3.1 | 12.8779 | 0.9 | 2.0803 | 1.3 | 0.1944 | 1.0 | 0.76 | 1145.1 | 10.8 | 1142.3 | 9.2 | 1137.1 | 17.3 | 1137.1 | 17.3 | 100.7 |
| -SAL 2284 Spot 79 | 469 | 12696090 | 4.3 | 12.8682 | 0.6 | 2.0648 | 1.3 | 0.1928 | 1.2 | 0.90 | 1136.5 | 12.6 | 1137.2 | 9.2 | 1138.6 | 11.8 | 1138.6 | 11.8 | 99.8 |
| -SAL 2284 Spot 290 | 94 | 48446 | 1.6 | 12.8482 | 0.7 | 2.0395 | 1.1 | 0.1901 | 0.9 | 0.80 | 1122.1 | 9.1 | 1128.8 | 7.5 | 1141.7 | 13.1 | 1141.7 | 13.1 | 98.3 |
| -SAL 2284 Spot 37 | 45 | 24425 | 2.5 | 12.8352 | 0.9 | 2.1525 | 1.2 | 0.2005 | 0.7 | 0.64 | 1177.8 | 8.0 | 1165.9 | 8.1 | 1143.7 | 17.8 | 1143.7 | 17.8 | 103.0 |
| -SAL 2284 Spot 61 | 1827 | 481377 | 65.4 | 12.7973 | 0.5 | 1.9091 | 1.2 | 0.1773 | 1.1 | 0.89 | 1052.0 | 10.2 | 1084.3 | 7.9 | 1149.6 | 10.8 | 1149.6 | 10.8 | 91.5 |
| -SAL 2284 Spot 187 | 43 | 82505 | 2.4 | 12.7951 | 0.8 | 2.2164 | 1.2 | 0.2058 | 0.9 | 0.75 | 1206.2 | 10.2 | 1186.2 | 8.6 | 1149.9 | 16.2 | 1149.9 | 16.2 | 104.9 |
| -SAL 2284 Spot 181 | 266 | 113639 | 4.9 | 12.7920 | 0.7 | 2.1616 | 1.1 | 0.2006 | 0.9 | 0.79 | 1178.7 | 9.4 | 1168.8 | 7.7 | 1150.4 | 13.4 | 1150.4 | 13.4 | 102.5 |
| -SAL 2284 Spot 308 | 135 | 58613 | 1.3 | 12.7803 | 0.8 | 2.1547 | 1.3 | 0.1998 | 1.0 | 0.80 | 1174.3 | 11.2 | 1166.6 | 9.1 | 1152.2 | 15.8 | 1152.2 | 15.8 | 101.9 |
| -SAL 2284 Spot 115 | 85 | 26710 | 2.4 | 12.7717 | 0.6 | 2.1333 | 1.1 | 0.1977 | 0.9 | 0.83 | 1162.9 | 9.9 | 1159.6 | 7.7 | 1153.6 | 12.2 | 1153.6 | 12.2 | 100.8 |
| -SAL 2284 Spot 270 | 58 | 93821 | 3.6 | 12.7537 | 0.8 | 2.1664 | 1.2 | 0.2005 | 0.9 | 0.75 | 1177.9 | 9.7 | 1170.3 | 8.4 | 1156.4 | 15.8 | 1156.4 | 15.8 | 101.9 |
| -SAL 2284 Spot 65 | 51 | 126709 | 3.1 | 12.7479 | 0.8 | 2.1556 | 1.3 | 0.1994 | 1.0 | 0.78 | 1172.0 | 10.6 | 1166.8 | 8.8 | 1157.3 | 16.0 | 1157.3 | 16.0 | 101.3 |
| -SAL 2284 Spot 199 | 225 | 326026 | 2.7 | 12.7360 | 0.5 | 2.1090 | 1.1 | 0.1949 | 1.0 | 0.87 | 1147.8 | 10.3 | 1151.8 | 7.7 | 1159.1 | 10.8 | 1159.1 | 10.8 | 99.0 |
| -SAL 2284 Spot 310 | 64 | 81560 | 3.2 | 12.7032 | 0.6 | 2.0104 | 1.2 | 0.1853 | 1.0 | 0.84 | 1095.9 | 9.9 | 1119.0 | 8.0 | 1164.2 | 12.7 | 1164.2 | 12.7 | 94.1 |
| -SAL 2284 Spot 191 | 262 | 96511 | 4.9 | 12.6974 | 0.6 | 2.1530 | 1.1 | 0.1984 | 0.9 | 0.86 | 1166.5 | 10.1 | 1166.0 | 7.6 | 1165.1 | 11.3 | 1165.1 | 11.3 | 100.1 |
| -SAL 2284 Spot 190 | 641 | 718461 | 8.4 | 12.6968 | 0.6 | 2.1227 | 1.1 | 0.1956 | 1.0 | 0.87 | 1151.4 | 10.4 | 1156.2 | 7.8 | 1165.2 | 11.1 | 1165.2 | 11.1 | 98.8 |
| -SAL 2284 Spot 231 | 57 | 47167 | 1.5 | 12.6865 | 0.7 | 2.2095 | 1.3 | 0.2034 | 1.1 | 0.83 | 1193.5 | 12.0 | 1184.0 | 9.3 | 1166.8 | 14.7 | 1166.8 | 14.7 | 102.3 |
| -SAL 2284 Spot 269 | 254 | 92655 | 4.7 | 12.6828 | 0.7 | 2.1547 | 1.3 | 0.1983 | 1.1 | 0.84 | 1166.1 | 11.9 | 1166.6 | 9.2 | 1167.4 | 14.3 | 1167.4 | 14.3 | 99.9 |
| -SAL 2284 Spot 33 | 27 | 23719 | 3.4 | 12.6532 | 1.2 | 2.2461 | 1.5 | 0.2062 | 1.0 | 0.65 | 1208.6 | 10.9 | 1195.6 | 10.8 | 1172.1 | 23.1 | 1172.1 | 23.1 | 103.1 |
| -SAL 2284 Spot 226 | 94 | 150378 | 1.7 | 12.6271 | 0.7 | 2.1496 | 1.1 | 0.1969 | 0.9 | 0.81 | 1158.9 | 9.6 | 1164.9 | 7.8 | 1176.2 | 12.9 | 1176.2 | 12.9 | 98.5 |
| -SAL 2284 Spot 309 | 247 | 109887 | 2.6 | 12.6264 | 0.7 | 2.1060 | 1.3 | 0.1929 | 1.0 | 0.81 | 1137.3 | 10.7 | 1150.8 | 8.7 | 1176.3 | 14.6 | 1176.3 | 14.6 | 96.7 |
| -SAL 2284 Spot 102 | 199 | 1613389 | 3.9 | 12.6047 | 0.8 | 2.1545 | 1.2 | 0.1970 | 0.9 | 0.76 | 1159.4 | 9.6 | 1166.5 | 8.2 | 1179.7 | 15.2 | 1179.7 | 15.2 | 98.3 |
| -SAL 2284 Spot 210 | 132 | 154309 | 1.2 | 12.6011 | 0.6 | 2.1990 | 1.1 | 0.2011 | 0.9 | 0.86 | 1181.0 | 9.8 | 1180.7 | 7.4 | 1180.2 | 10.9 | 1180.2 | 10.9 | 100.1 |
| -SAL 2284 Spot 163 | 43 | 22468 | 2.9 | 12.5890 | 0.8 | 2.2270 | 1.6 | 0.2034 | 1.4 | 0.88 | 1193.7 | 15.7 | 1189.6 | 11.5 | 1182.1 | 15.5 | 1182.1 | 15.5 | 101.0 |
| -SAL 2284 Spot 283 | 78 | 90165 | 3.7 | 12.5557 | 0.7 | 2.1562 | 1.2 | 0.1964 | 1.0 | 0.82 | 1156.1 | 10.1 | 1167.0 | 8.0 | 1187.4 | 13.1 | 1187.4 | 13.1 | 97.4 |
| -SAL 2284 Spot 234 | 150 | 497595 | 1.6 | 12.5452 | 0.6 | 2.1840 | 1.1 | 0.1988 | 0.9 | 0.84 | 1168.9 | 9.7 | 1175.9 | 7.6 | 1189.0 | 11.8 | 1189.0 | 11.8 | 98.3 |
| -SAL 2284 Spot 230 | 208 | 92660 | 2.1 | 12.5414 | 0.6 | 2.1978 | 0.9 | 0.2000 | 0.7 | 0.77 | 1175.3 | 7.4 | 1180.3 | 6.3 | 1189.6 | 11.4 | 1189.6 | 11.4 | 98.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 145 | 864 | 348474 | 1.5 | 12.5367 | 0.5 | 2.2131 | 1.1 | 0.2013 | 1.0 | 0.89 | 1182.4 | 10.7 | 1185.2 | 7.8 | 1190.4 | 9.9 | 1190.4 | 9.9 | 99.3 |
| -SAL 2284 Spot 73 | 77 | 34956 | 1.7 | 12.5282 | 0.8 | 2.1202 | 1.1 | 0.1927 | 0.7 | 0.66 | 1136.2 | 7.7 | 1155.4 | 7.7 | 1191.7 | 16.7 | 1191.7 | 16.7 | 95.3 |
| -SAL 2284 Spot 244 | 50 | 17418 | 3.8 | 12.5260 | 0.8 | 2.0930 | 1.5 | 0.1902 | 1.3 | 0.86 | 1122.6 | 13.4 | 1146.5 | 10.4 | 1192.0 | 15.2 | 1192.0 | 15.2 | 94.2 |
| -SAL 2284 Spot 146 | 530 | 122826 | 40.3 | 12.5160 | 0.7 | 2.1651 | 1.2 | 0.1966 | 1.0 | 0.83 | 1157.2 | 10.5 | 1169.9 | 8.3 | 1193.6 | 13.3 | 1193.6 | 13.3 | 96.9 |
| -SAL 2284 Spot 131 | 177 | 81463 | 1.7 | 12.5015 | 0.6 | 2.2243 | 1.1 | 0.2018 | 0.9 | 0.81 | 1184.8 | 9.5 | 1188.7 | 7.6 | 1195.9 | 12.7 | 1195.9 | 12.7 | 99.1 |
| -SAL 2284 Spot 19 | 177 | 419946 | 3.1 | 12.4753 | 0.7 | 2.1971 | 1.2 | 0.1989 | 1.0 | 0.80 | 1169.3 | 10.2 | 1180.1 | 8.3 | 1200.0 | 14.3 | 1200.0 | 14.3 | 97.4 |
| -SAL 2284 Spot 4 | 145 | 98520 | 3.9 | 12.4493 | 0.8 | 2.2029 | 1.1 | 0.1990 | 0.7 | 0.70 | 1169.9 | 7.9 | 1182.0 | 7.4 | 1204.2 | 14.8 | 1204.2 | 14.8 | 97.2 |
| -SAL 2284 Spot 42 | 297 | 180462 | 3.7 | 12.3737 | 0.6 | 2.3293 | 1.2 | 0.2091 | 1.0 | 0.84 | 1224.2 | 11.2 | 1221.3 | 8.5 | 1216.1 | 12.8 | 1216.1 | 12.8 | 100.7 |
| -SAL 2284 Spot 139 | 803 | 25649 | 6.8 | 12.3668 | 0.6 | 1.9916 | 1.1 | 0.1787 | 0.9 | 0.82 | 1059.9 | 9.1 | 1112.7 | 7.6 | 1217.2 | 12.6 | 1217.2 | 12.6 | 87.1 |
| -SAL 2284 Spot 78 | 233 | 70119 | 24.9 | 12.3654 | 0.5 | 2.2832 | 1.1 | 0.2049 | 1.0 | 0.89 | 1201.3 | 10.9 | 1207.1 | 7.9 | 1217.5 | 10.2 | 1217.5 | 10.2 | 98.7 |
| -SAL 2284 Spot 218 | 512 | 131204 | 1.4 | 12.3573 | 0.6 | 2.2686 | 1.3 | 0.2034 | 1.1 | 0.89 | 1193.6 | 12.4 | 1202.6 | 9.1 | 1218.7 | 11.7 | 1218.7 | 11.7 | 97.9 |
| -SAL 2284 Spot 17 | 36 | 48146 | 1.1 | 12.3086 | 1.0 | 2.3862 | 1.8 | 0.2131 | 1.6 | 0.85 | 1245.3 | 17.8 | 1238.5 | 13.2 | 1226.5 | 18.8 | 1226.5 | 18.8 | 101.5 |
| -SAL 2284 Spot 43 | 424 | 119502 | 4.7 | 12.3008 | 0.5 | 2.3263 | 1.1 | 0.2076 | 1.0 | 0.91 | 1216.2 | 11.5 | 1220.3 | 8.1 | 1227.8 | 9.0 | 1227.8 | 9.0 | 99.1 |
| -SAL 2284 Spot 254 | 47 | 30149 | 1.4 | 12.2958 | 0.7 | 2.3376 | 1.2 | 0.2086 | 1.0 | 0.80 | 1221.1 | 11.1 | 1223.8 | 8.8 | 1228.6 | 14.6 | 1228.6 | 14.6 | 99.4 |
| -SAL 2284 Spot 126 | 31 | 50935 | 2.5 | 12.2749 | 0.9 | 2.3729 | 1.4 | 0.2113 | 1.0 | 0.74 | 1236.0 | 11.3 | 1234.5 | 9.7 | 1231.9 | 17.7 | 1231.9 | 17.7 | 100.3 |
| -SAL 2284 Spot 107 | 101 | 65690 | 1.7 | 12.2472 | 0.7 | 2.2932 | 1.1 | 0.2038 | 0.8 | 0.79 | 1195.6 | 9.3 | 1210.2 | 7.6 | 1236.3 | 13.1 | 1236.3 | 13.1 | 96.7 |
| -SAL 2284 Spot 241 | 38 | 21989 | 1.7 | 12.2465 | 1.1 | 2.3533 | 1.4 | 0.2091 | 0.8 | 0.59 | 1224.1 | 9.2 | 1228.6 | 10.0 | 1236.4 | 22.3 | 1236.4 | 22.3 | 99.0 |
| -SAL 2284 Spot 45 | 33 | 17918 | 1.1 | 12.2431 | 1.0 | 2.4492 | 1.4 | 0.2176 | 1.1 | 0.74 | 1269.0 | 12.2 | 1257.2 | 10.3 | 1237.0 | 19.0 | 1237.0 | 19.0 | 102.6 |
| -SAL 2284 Spot 251 | 1429 | 2285547 | 58.2 | 12.2378 | 0.9 | 2.1434 | 1.4 | 0.1903 | 1.1 | 0.76 | 1123.2 | 11.3 | 1162.9 | 10.0 | 1237.8 | 18.6 | 1237.8 | 18.6 | 90.7 |
| -SAL 2284 Spot 80 | 99 | 560975 | 1.4 | 12.2328 | 0.6 | 2.4398 | 1.1 | 0.2166 | 0.9 | 0.86 | 1263.7 | 10.7 | 1254.4 | 7.8 | 1238.6 | 10.8 | 1238.6 | 10.8 | 102.0 |
| -SAL 2284 Spot 142 | 40 | 39732 | 3.8 | 12.2248 | 1.1 | 2.3354 | 1.7 | 0.2072 | 1.3 | 0.76 | 1213.7 | 14.7 | 1223.1 | 12.4 | 1239.9 | 22.0 | 1239.9 | 22.0 | 97.9 |
| -SAL 2284 Spot 219 | 78 | 35867 | 1.2 | 12.2230 | 0.6 | 2.4687 | 1.3 | 0.2189 | 1.1 | 0.88 | 1276.3 | 13.2 | 1262.9 | 9.4 | 1240.2 | 12.1 | 1240.2 | 12.1 | 102.9 |
| -SAL 2284 Spot 238 | 30 | 14594 | 1.6 | 12.2228 | 1.1 | 2.3757 | 1.4 | 0.2107 | 0.9 | 0.66 | 1232.5 | 10.6 | 1235.3 | 10.2 | 1240.2 | 21.2 | 1240.2 | 21.2 | 99.4 |
| -SAL 2284 Spot 225 | 24 | 18712 | 1.0 | 12.2163 | 1.1 | 2.3700 | 1.7 | 0.2101 | 1.3 | 0.77 | 1229.2 | 14.5 | 1233.6 | 12.1 | 1241.3 | 21.3 | 1241.3 | 21.3 | 99.0 |
| -SAL 2284 Spot 30 | 62 | 19760 | 3.5 | 12.2077 | 0.9 | 2.4501 | 1.3 | 0.2170 | 0.9 | 0.72 | 1266.1 | 10.5 | 1257.4 | 9.2 | 1242.6 | 17.3 | 1242.6 | 17.3 | 101.9 |
| -SAL 2284 Spot 47 | 148 | 94385 | 3.2 | 12.1873 | 0.7 | 2.4617 | 1.1 | 0.2177 | 0.9 | 0.78 | 1269.6 | 10.0 | 1260.9 | 8.0 | 1245.9 | 13.4 | 1245.9 | 13.4 | 101.9 |
| -SAL 2284 Spot 306 | 422 | 266513 | 4.6 | 12.1683 | 0.6 | 2.3769 | 1.3 | 0.2099 | 1.2 | 0.88 | 1228.1 | 13.3 | 1235.7 | 9.6 | 1249.0 | 12.6 | 1249.0 | 12.6 | 98.3 |
| -SAL 2284 Spot 124 | 2500 | 298941 | 8.7 | 12.1590 | 0.6 | 2.2635 | 1.5 | 0.1997 | 1.3 | 0.90 | 1173.7 | 14.0 | 1201.0 | 10.2 | 1250.5 | 12.5 | 1250.5 | 12.5 | 93.9 |
| -SAL 2284 Spot 158 | 139 | 390859 | 3.4 | 12.1587 | 0.5 | 2.4654 | 0.9 | 0.2175 | 0.8 | 0.87 | 1268.7 | 9.5 | 1262.0 | 6.8 | 1250.5 | 9.1 | 1250.5 | 9.1 | 101.5 |
| -SAL 2284 Spot 20 | 244 | 137820 | 7.3 | 12.1453 | 0.7 | 2.2929 | 1.1 | 0.2021 | 0.9 | 0.79 | 1186.4 | 9.6 | 1210.1 | 7.9 | 1252.7 | 13.3 | 1252.7 | 13.3 | 94.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 178 | 156 | 159900 | 3.2 | 12.1374 | 0.5 | 2.4596 | 1.2 | 0.2166 | 1.1 | 0.89 | 1263.9 | 12.6 | 1260.2 | 8.8 | 1254.0 | 10.7 | 1254.0 | 10.7 | 100.8 |
| -SAL 2284 Spot 27 | 216 | 155984 | 1.8 | 12.1232 | 0.6 | 2.4539 | 1.2 | 0.2159 | 1.1 | 0.87 | 1259.9 | 12.3 | 1258.6 | 8.9 | 1256.3 | 12.0 | 1256.3 | 12.0 | 100.3 |
| -SAL 2284 Spot 13 | 94 | 46268 | 2.9 | 12.1207 | 0.7 | 2.4532 | 1.4 | 0.2158 | 1.2 | 0.84 | 1259.4 | 13.2 | 1258.4 | 9.9 | 1256.7 | 14.6 | 1256.7 | 14.6 | 100.2 |
| -SAL 2284 Spot 245 | 34 | 26512 | 3.8 | 12.0896 | 0.9 | 2.5071 | 1.4 | 0.2199 | 1.1 | 0.79 | 1281.4 | 13.3 | 1274.1 | 10.4 | 1261.7 | 17.1 | 1261.7 | 17.1 | 101.6 |
| -SAL 2284 Spot 82 | 677 | 323544 | 2.3 | 12.0762 | 0.7 | 2.4192 | 1.5 | 0.2120 | 1.3 | 0.90 | 1239.3 | 15.0 | 1248.3 | 10.7 | 1263.9 | 12.9 | 1263.9 | 12.9 | 98.1 |
| -SAL 2284 Spot 314 | 34 | 112198 | 6.5 | 12.0580 | 0.9 | 2.3239 | 1.5 | 0.2033 | 1.2 | 0.79 | 1193.2 | 13.3 | 1219.6 | 11.0 | 1266.8 | 18.4 | 1266.8 | 18.4 | 94.2 |
| -SAL 2284 Spot 138 | 351 | 283225 | 2.5 | 12.0413 | 0.4 | 2.4649 | 1.0 | 0.2154 | 0.9 | 0.90 | 1257.3 | 9.9 | 1261.8 | 6.9 | 1269.5 | 8.2 | 1269.5 | 8.2 | 99.0 |
| -SAL 2284 Spot 149 | 32 | 78729 | 1.7 | 12.0357 | 0.9 | 2.4908 | 1.3 | 0.2175 | 1.0 | 0.74 | 1268.8 | 11.0 | 1269.4 | 9.4 | 1270.4 | 17.1 | 1270.4 | 17.1 | 99.9 |
| -SAL 2284 Spot 87 | 151 | 66379 | 2.9 | 12.0327 | 0.8 | 2.3734 | 1.1 | 0.2072 | 0.8 | 0.73 | 1214.0 | 9.2 | 1234.6 | 8.1 | 1270.9 | 15.0 | 1270.9 | 15.0 | 95.5 |
| -SAL 2284 Spot 3 | 30 | 33853 | 1.5 | 11.8791 | 1.1 | 2.5131 | 1.7 | 0.2166 | 1.3 | 0.78 | 1264.0 | 15.3 | 1275.8 | 12.4 | 1295.9 | 21.0 | 1295.9 | 21.0 | 97.5 |
| -SAL 2284 Spot 153 | 21 | 15364 | 1.4 | 11.8745 | 1.2 | 2.6763 | 1.6 | 0.2306 | 1.0 | 0.67 | 1337.6 | 12.6 | 1321.9 | 11.6 | 1296.6 | 22.6 | 1296.6 | 22.6 | 103.2 |
| -SAL 2284 Spot 157 | 199 | 256102 | 3.9 | 11.8743 | 0.5 | 2.6335 | 1.1 | 0.2269 | 1.0 | 0.88 | 1318.2 | 11.8 | 1310.0 | 8.3 | 1296.7 | 10.5 | 1296.7 | 10.5 | 101.7 |
| -SAL 2284 Spot 69 | 175 | 112959 | 2.8 | 11.8670 | 0.7 | 2.4732 | 1.2 | 0.2130 | 0.9 | 0.80 | 1244.5 | 10.6 | 1264.2 | 8.4 | 1297.9 | 13.6 | 1297.9 | 13.6 | 95.9 |
| -SAL 2284 Spot 143 | 183 | 141507 | 1.7 | 11.7863 | 0.7 | 2.7000 | 1.3 | 0.2309 | 1.1 | 0.84 | 1339.2 | 13.5 | 1328.4 | 9.9 | 1311.1 | 14.1 | 1311.1 | 14.1 | 102.1 |
| -SAL 2284 Spot 195 | 118 | 115004 | 3.3 | 11.7374 | 0.7 | 2.6405 | 1.1 | 0.2249 | 0.8 | 0.73 | 1307.6 | 9.1 | 1312.0 | 7.7 | 1319.2 | 13.8 | 1319.2 | 13.8 | 99.1 |
| -SAL 2284 Spot 295 | 84 | 104040 | 3.8 | 11.7078 | 0.8 | 2.6772 | 1.3 | 0.2274 | 1.0 | 0.76 | 1321.0 | 11.9 | 1322.2 | 9.7 | 1324.1 | 16.4 | 1324.1 | 16.4 | 99.8 |
| -SAL 2284 Spot 216 | 308 | 124367 | 3.9 | 11.7058 | 0.6 | 2.5514 | 1.8 | 0.2167 | 1.7 | 0.94 | 1264.4 | 19.0 | 1286.8 | 12.9 | 1324.4 | 12.1 | 1324.4 | 12.1 | 95.5 |
| -SAL 2284 Spot 120 | 55 | 4260872 | 2.8 | 11.6726 | 0.8 | 2.5589 | 1.4 | 0.2167 | 1.2 | 0.82 | 1264.5 | 13.2 | 1289.0 | 10.3 | 1329.9 | 15.8 | 1329.9 | 15.8 | 95.1 |
| -SAL 2284 Spot 112 | 255 | 211041 | 2.4 | 11.6626 | 0.6 | 2.6528 | 1.1 | 0.2245 | 0.9 | 0.85 | 1305.5 | 11.2 | 1315.4 | 8.2 | 1331.6 | 11.3 | 1331.6 | 11.3 | 98.0 |
| -SAL 2284 Spot 203 | 103 | 42160 | 3.7 | 11.6441 | 0.9 | 2.7697 | 1.3 | 0.2340 | 1.0 | 0.71 | 1355.5 | 11.6 | 1347.4 | 10.0 | 1334.6 | 18.2 | 1334.6 | 18.2 | 101.6 |
| -SAL 2284 Spot 256 | 49 | 27700 | 2.9 | 11.5873 | 0.6 | 2.8117 | 1.3 | 0.2364 | 1.1 | 0.88 | 1367.9 | 13.7 | 1358.7 | 9.5 | 1344.1 | 11.6 | 1344.1 | 11.6 | 101.8 |
| -SAL 2284 Spot 104 | 142 | 56926 | 2.3 | 11.5801 | 0.6 | 2.5937 | 1.2 | 0.2179 | 1.1 | 0.88 | 1270.9 | 12.4 | 1298.9 | 8.9 | 1345.3 | 11.1 | 1345.3 | 11.1 | 94.5 |
| -SAL 2284 Spot 86 | 123 | 116791 | 1.6 | 11.5127 | 0.9 | 2.6486 | 2.1 | 0.2212 | 2.0 | 0.91 | 1288.5 | 22.8 | 1314.2 | 15.8 | 1356.6 | 16.6 | 1356.6 | 16.6 | 95.0 |
| -SAL 2284 Spot 177 | 94 | 64252 | 2.7 | 11.4936 | 0.6 | 2.7911 | 1.1 | 0.2328 | 1.0 | 0.87 | 1349.0 | 11.9 | 1353.2 | 8.4 | 1359.8 | 10.9 | 1359.8 | 10.9 | 99.2 |
| -SAL 2284 Spot 51 | 290 | 141526 | 5.4 | 11.4494 | 0.7 | 2.9212 | 1.4 | 0.2427 | 1.3 | 0.88 | 1400.6 | 16.1 | 1387.4 | 11.0 | 1367.2 | 13.0 | 1367.2 | 13.0 | 102.4 |
| -SAL 2284 Spot 288 | 321 | 103659 | 1.7 | 11.4420 | 0.5 | 2.8550 | 1.3 | 0.2370 | 1.3 | 0.94 | 1371.2 | 15.5 | 1370.1 | 10.1 | 1368.4 | 8.8 | 1368.4 | 8.8 | 100.2 |
| -SAL 2284 Spot 59 | 369 | 266143 | 3.1 | 11.4388 | 0.6 | 2.8946 | 1.5 | 0.2402 | 1.4 | 0.91 | 1388.0 | 16.9 | 1380.5 | 11.2 | 1368.9 | 11.8 | 1368.9 | 11.8 | 101.4 |
| -SAL 2284 Spot 232 | 103 | 73880 | 2.0 | 11.3955 | 0.6 | 2.8530 | 1.3 | 0.2359 | 1.1 | 0.86 | 1365.3 | 13.6 | 1369.6 | 9.6 | 1376.2 | 12.4 | 1376.2 | 12.4 | 99.2 |
| -SAL 2284 Spot 274 | 63 | 192357 | 4.5 | 11.3908 | 1.0 | 2.9239 | 1.4 | 0.2417 | 1.0 | 0.72 | 1395.3 | 12.8 | 1388.1 | 10.7 | 1377.0 | 18.8 | 1377.0 | 18.8 | 101.3 |
| -SAL 2284 Spot 41 | 291 | 691749 | 3.1 | 11.3879 | 0.5 | 2.8386 | 1.1 | 0.2346 | 1.0 | 0.91 | 1358.3 | 12.6 | 1365.8 | 8.4 | 1377.5 | 8.7 | 1377.5 | 8.7 | 98.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 275 | 27 | 27358 | 0.9 | 11.3863 | 1.1 | 2.8986 | 1.4 | 0.2395 | 1.0 | 0.69 | 1384.0 | 12.4 | 1381.5 | 10.9 | 1377.8 | 20.2 | 1377.8 | 20.2 | 100.4 |
| -SAL 2284 Spot 176 | 88 | 104485 | 1.6 | 11.3849 | 0.7 | 2.8995 | 1.1 | 0.2395 | 0.8 | 0.79 | 1384.2 | 10.4 | 1381.8 | 8.0 | 1378.0 | 12.6 | 1378.0 | 12.6 | 100.4 |
| -SAL 2284 Spot 184 | 87 | 1890182 | 1.6 | 11.3848 | 0.8 | 2.9010 | 1.3 | 0.2396 | 1.1 | 0.81 | 1384.8 | 13.1 | 1382.2 | 9.8 | 1378.0 | 14.7 | 1378.0 | 14.7 | 100.5 |
| -SAL 2284 Spot 289 | 189 | 103382 | 4.1 | 11.3819 | 0.7 | 2.9529 | 1.1 | 0.2439 | 0.8 | 0.77 | 1406.8 | 10.5 | 1395.6 | 8.3 | 1378.5 | 13.5 | 1378.5 | 13.5 | 102.0 |
| -SAL 2284 Spot 307 | 130 | 73247 | 3.1 | 11.3443 | 0.5 | 2.9003 | 1.1 | 0.2387 | 0.9 | 0.88 | 1380.1 | 11.6 | 1382.0 | 8.0 | 1384.9 | 9.5 | 1384.9 | 9.5 | 99.7 |
| -SAL 2284 Spot 182 | 146 | 215558 | 4.1 | 11.3301 | 0.7 | 2.9407 | 1.1 | 0.2418 | 0.8 | 0.79 | 1395.8 | 10.6 | 1392.4 | 8.1 | 1387.3 | 12.5 | 1387.3 | 12.5 | 100.6 |
| -SAL 2284 Spot 313 | 404 | 20380 | 3.1 | 11.3210 | 0.7 | 2.3374 | 1.5 | 0.1920 | 1.3 | 0.88 | 1132.2 | 13.9 | 1223.7 | 10.8 | 1388.9 | 13.8 | 1388.9 | 13.8 | 81.5 |
| -SAL 2284 Spot 263 | 40 | 37964 | 3.6 | 11.3142 | 0.8 | 3.0253 | 1.4 | 0.2484 | 1.1 | 0.81 | 1430.0 | 14.6 | 1414.0 | 10.7 | 1390.0 | 15.8 | 1390.0 | 15.8 | 102.9 |
| -SAL 2284 Spot 133 | 113 | 90266 | 3.0 | 11.2888 | 0.7 | 2.8646 | 1.1 | 0.2346 | 0.8 | 0.79 | 1358.7 | 10.2 | 1372.6 | 8.0 | 1394.3 | 12.5 | 1394.3 | 12.5 | 97.4 |
| -SAL 2284 Spot 260 | 98 | 94944 | 4.0 | 11.2729 | 0.8 | 2.8811 | 1.2 | 0.2357 | 0.9 | 0.77 | 1364.1 | 11.5 | 1377.0 | 9.2 | 1397.0 | 15.1 | 1397.0 | 15.1 | 97.6 |
| -SAL 2284 Spot 40 | 82 | 393600 | 11.4 | 11.2722 | 0.8 | 2.9235 | 1.5 | 0.2391 | 1.2 | 0.82 | 1382.1 | 15.2 | 1388.0 | 11.2 | 1397.1 | 16.1 | 1397.1 | 16.1 | 98.9 |
| -SAL 2284 Spot 167 | 160 | 117812 | 2.6 | 11.2722 | 0.6 | 2.8811 | 1.1 | 0.2356 | 0.9 | 0.83 | 1364.0 | 11.1 | 1377.0 | 8.1 | 1397.1 | 11.4 | 1397.1 | 11.4 | 97.6 |
| -SAL 2284 Spot 229 | 112 | 367411 | 2.5 | 11.2667 | 0.8 | 3.0088 | 1.4 | 0.2460 | 1.1 | 0.81 | 1417.6 | 14.2 | 1409.8 | 10.5 | 1398.1 | 15.7 | 1398.1 | 15.7 | 101.4 |
| -SAL 2284 Spot 198 | 325 | 497238 | 5.1 | 11.2652 | 0.5 | 2.9194 | 1.3 | 0.2386 | 1.2 | 0.93 | 1379.6 | 15.1 | 1387.0 | 9.9 | 1398.3 | 9.0 | 1398.3 | 9.0 | 98.7 |
| -SAL 2284 Spot 161 | 215 | 328985 | 2.5 | 11.2572 | 0.5 | 2.9187 | 1.1 | 0.2384 | 1.0 | 0.89 | 1378.4 | 12.6 | 1386.8 | 8.7 | 1399.7 | 10.2 | 1399.7 | 10.2 | 98.5 |
| -SAL 2284 Spot 136 | 110 | 40058 | 5.1 | 11.2552 | 0.6 | 3.1251 | 1.0 | 0.2552 | 0.8 | 0.81 | 1465.3 | 11.1 | 1438.9 | 8.0 | 1400.0 | 11.7 | 1400.0 | 11.7 | 104.7 |
| -SAL 2284 Spot 165 | 143 | 66061 | 3.6 | 11.2395 | 0.6 | 2.9009 | 1.2 | 0.2366 | 1.0 | 0.86 | 1368.9 | 12.2 | 1382.1 | 8.7 | 1402.7 | 11.4 | 1402.7 | 11.4 | 97.6 |
| -SAL 2284 Spot 162 | 175 | 137284 | 4.3 | 11.2343 | 0.7 | 3.0031 | 1.2 | 0.2448 | 1.0 | 0.82 | 1411.6 | 12.6 | 1408.4 | 9.3 | 1403.6 | 13.4 | 1403.6 | 13.4 | 100.6 |
| -SAL 2284 Spot 83 | 124 | 55499 | 1.7 | 11.2051 | 0.6 | 2.9225 | 1.3 | 0.2376 | 1.1 | 0.87 | 1374.2 | 13.5 | 1387.8 | 9.5 | 1408.6 | 11.7 | 1408.6 | 11.7 | 97.6 |
| -SAL 2284 Spot 44 | 384 | 175576 | 3.2 | 11.1996 | 0.5 | 2.8288 | 1.4 | 0.2299 | 1.3 | 0.93 | 1333.8 | 15.2 | 1363.2 | 10.2 | 1409.5 | 9.8 | 1409.5 | 9.8 | 94.6 |
| -SAL 2284 Spot 248 | 272 | 442977 | 3.6 | 11.1761 | 0.4 | 2.8699 | 1.1 | 0.2327 | 1.0 | 0.92 | 1348.8 | 12.6 | 1374.1 | 8.5 | 1413.5 | 8.5 | 1413.5 | 8.5 | 95.4 |
| -SAL 2284 Spot 214 | 354 | 296669 | 2.4 | 11.1668 | 0.5 | 2.9789 | 1.2 | 0.2414 | 1.1 | 0.91 | 1393.8 | 13.9 | 1402.2 | 9.2 | 1415.1 | 9.4 | 1415.1 | 9.4 | 98.5 |
| -SAL 2284 Spot 159 | 189 | 85051 | 1.9 | 11.1366 | 0.6 | 3.1874 | 1.1 | 0.2576 | 0.9 | 0.86 | 1477.3 | 12.5 | 1454.1 | 8.6 | 1420.3 | 11.0 | 1420.3 | 11.0 | 104.0 |
| -SAL 2284 Spot 154 | 86 | 53238 | 1.6 | 11.1169 | 0.7 | 3.1861 | 1.3 | 0.2570 | 1.1 | 0.83 | 1474.5 | 14.1 | 1453.8 | 10.0 | 1423.7 | 13.9 | 1423.7 | 13.9 | 103.6 |
| -SAL 2284 Spot 10 | 159 | 97457 | 1.4 | 11.0974 | 0.6 | 3.1185 | 1.0 | 0.2511 | 0.9 | 0.84 | 1444.2 | 11.1 | 1437.3 | 7.9 | 1427.0 | 10.6 | 1427.0 | 10.6 | 101.2 |
| -SAL 2284 Spot 193 | 42 | 95354 | 2.2 | 11.0927 | 0.8 | 3.0625 | 1.4 | 0.2465 | 1.1 | 0.80 | 1420.3 | 14.4 | 1423.4 | 10.8 | 1427.8 | 16.0 | 1427.8 | 16.0 | 99.5 |
| -SAL 2284 Spot 312 | 66 | 201791 | 5.5 | 11.0855 | 0.7 | 3.1388 | 1.0 | 0.2525 | 0.8 | 0.73 | 1451.2 | 9.8 | 1442.3 | 8.0 | 1429.1 | 13.7 | 1429.1 | 13.7 | 101.5 |
| -SAL 2284 Spot 169 | 390 | 42030973 | 17.5 | 11.0748 | 0.5 | 2.9896 | 1.1 | 0.2402 | 0.9 | 0.87 | 1387.9 | 11.8 | 1405.0 | 8.3 | 1430.9 | 10.4 | 1430.9 | 10.4 | 97.0 |
| -SAL 2284 Spot 150 | 80 | 100048 | 5.0 | 11.0600 | 0.5 | 3.1034 | 0.9 | 0.2490 | 0.7 | 0.82 | 1433.5 | 9.6 | 1433.5 | 7.0 | 1433.5 | 10.0 | 1433.5 | 10.0 | 100.0 |
| -SAL 2284 Spot 66 | 90 | 616024 | 4.2 | 11.0425 | 0.7 | 3.1452 | 1.0 | 0.2520 | 0.8 | 0.76 | 1448.8 | 10.3 | 1443.8 | 8.0 | 1436.5 | 12.9 | 1436.5 | 12.9 | 100.9 |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | Isotope ratios 207Pb* 235U* | ± (%) | 206Pb* 238U | ± (%) | error corr. | Apparent ages (Ma) 206Pb* 238U* | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) | Conc (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -SAL 2284 Spot 128 | 50 | 31105 | 2.8 | 11.0391 | 0.8 | 3.2649 | 1.3 | 0.2615 | 1.0 | 0.77 | 1497.6 | 13.0 | 1472.7 | 9.8 | 1437.1 | 15.5 | 1437.1 | 15.5 | 104.2 |
| -SAL 2284 Spot 67 | 136 | 118120 | 2.8 | 11.0369 | 0.5 | 3.0554 | 1.2 | 0.2447 | 1.0 | 0.89 | 1411.0 | 13.1 | 1421.6 | 8.9 | 1437.5 | 9.9 | 1437.5 | 9.9 | 98.2 |
| -SAL 2284 Spot 147 | 717 | 143977 | 4.1 | 11.0351 | 0.6 | 3.0082 | 1.4 | 0.2409 | 1.3 | 0.90 | 1391.2 | 15.8 | 1409.7 | 10.7 | 1437.8 | 11.9 | 1437.8 | 11.9 | 96.8 |
| -SAL 2284 Spot 223 | 65 | 74045 | 1.7 | 11.0346 | 0.7 | 3.2087 | 1.1 | 0.2569 | 0.8 | 0.73 | 1474.0 | 10.2 | 1459.3 | 8.2 | 1437.9 | 13.8 | 1437.9 | 13.8 | 102.5 |
| -SAL 2284 Spot 62 | 117 | 135335 | 2.5 | 11.0313 | 0.5 | 3.1712 | 1.3 | 0.2538 | 1.2 | 0.93 | 1458.2 | 15.6 | 1450.2 | 10.0 | 1438.4 | 9.4 | 1438.4 | 9.4 | 101.4 |
| -SAL 2284 Spot 185 | 243 | 94666 | 3.6 | 11.0276 | 0.5 | 3.0947 | 0.8 | 0.2476 | 0.6 | 0.79 | 1426.2 | 7.8 | 1431.4 | 5.9 | 1439.1 | 9.1 | 1439.1 | 9.1 | 99.1 |
| -SAL 2284 Spot 246 | 174 | 592472 | 1.8 | 11.0245 | 0.6 | 3.2298 | 1.1 | 0.2584 | 1.0 | 0.84 | 1481.4 | 12.6 | 1464.3 | 8.8 | 1439.6 | 11.6 | 1439.6 | 11.6 | 102.9 |
| -SAL 2284 Spot 164 | 54 | 29931 | 1.5 | 11.0130 | 0.8 | 3.2038 | 1.2 | 0.2560 | 1.0 | 0.77 | 1469.4 | 12.6 | 1458.1 | 9.5 | 1441.6 | 14.9 | 1441.6 | 14.9 | 101.9 |
| -SAL 2284 Spot 297 | 133 | 238391 | 1.7 | 11.0015 | 0.6 | 3.1601 | 1.3 | 0.2523 | 1.2 | 0.89 | 1450.1 | 15.0 | 1447.5 | 10.1 | 1443.6 | 11.5 | 1443.6 | 11.5 | 100.4 |
| -SAL 2284 Spot 271 | 123 | 156346 | 1.6 | 10.9888 | 0.7 | 3.1558 | 1.3 | 0.2516 | 1.1 | 0.85 | 1446.8 | 14.5 | 1446.4 | 10.1 | 1445.8 | 13.1 | 1445.8 | 13.1 | 100.1 |
| -SAL 2284 Spot 258 | 56 | 691497 | 3.0 | 10.9706 | 0.8 | 3.3152 | 1.3 | 0.2639 | 1.0 | 0.81 | 1509.7 | 14.1 | 1484.6 | 10.2 | 1448.9 | 14.7 | 1448.9 | 14.7 | 104.2 |
| -SAL 2284 Spot 186 | 316 | 906701 | 1.7 | 10.9693 | 0.5 | 3.1695 | 1.1 | 0.2523 | 1.0 | 0.88 | 1450.1 | 13.1 | 1449.8 | 8.9 | 1449.2 | 10.4 | 1449.2 | 10.4 | 100.1 |
| -SAL 2284 Spot 294 | 57 | 44257 | 5.3 | 10.9661 | 0.6 | 3.2603 | 1.3 | 0.2594 | 1.2 | 0.87 | 1486.8 | 15.4 | 1471.6 | 10.3 | 1449.7 | 12.3 | 1449.7 | 12.3 | 102.6 |
| -SAL 2284 Spot 68 | 99 | 68397 | 2.5 | 10.9605 | 0.6 | 3.2305 | 1.2 | 0.2569 | 1.0 | 0.86 | 1474.1 | 13.3 | 1464.5 | 9.1 | 1450.7 | 11.4 | 1450.7 | 11.4 | 101.6 |
| -SAL 2284 Spot 134 | 273 | 311450 | 1.9 | 10.9598 | 0.7 | 3.0207 | 1.4 | 0.2402 | 1.2 | 0.85 | 1387.8 | 14.8 | 1412.9 | 10.6 | 1450.8 | 13.8 | 1450.8 | 13.8 | 95.7 |
| -SAL 2284 Spot 207 | 150 | 131169 | 1.9 | 10.9545 | 0.6 | 3.1805 | 1.1 | 0.2528 | 0.9 | 0.82 | 1452.9 | 11.7 | 1452.4 | 8.4 | 1451.7 | 11.8 | 1451.7 | 11.8 | 100.1 |
| -SAL 2284 Spot 114 | 178 | 105418 | 5.6 | 10.9536 | 0.6 | 3.1433 | 1.1 | 0.2498 | 0.9 | 0.84 | 1437.5 | 12.1 | 1443.4 | 8.7 | 1451.9 | 11.8 | 1451.9 | 11.8 | 99.0 |
| -SAL 2284 Spot 135 | 95 | 78722 | 2.1 | 10.9428 | 0.6 | 3.1747 | 1.2 | 0.2521 | 1.0 | 0.86 | 1449.1 | 13.4 | 1451.0 | 9.3 | 1453.8 | 11.6 | 1453.8 | 11.6 | 99.7 |
| -SAL 2284 Spot 84 | 143 | 107702 | 2.5 | 10.9289 | 0.7 | 3.1201 | 1.4 | 0.2474 | 1.2 | 0.86 | 1425.1 | 15.1 | 1437.6 | 10.5 | 1456.2 | 13.1 | 1456.2 | 13.1 | 97.9 |
| -SAL 2284 Spot 183 | 137 | 104846 | 5.0 | 10.9181 | 0.7 | 3.2304 | 1.2 | 0.2559 | 0.9 | 0.78 | 1468.9 | 11.7 | 1464.5 | 8.9 | 1458.1 | 13.8 | 1458.1 | 13.8 | 100.7 |
| -SAL 2284 Spot 286 | 411 | 422824 | 7.7 | 10.9147 | 0.6 | 3.1384 | 1.4 | 0.2485 | 1.3 | 0.90 | 1431.0 | 16.3 | 1442.2 | 10.8 | 1458.7 | 11.5 | 1458.7 | 11.5 | 98.1 |
| -SAL 2284 Spot 105 | 143 | 1743034 | 3.4 | 10.9047 | 0.6 | 3.1433 | 1.1 | 0.2487 | 0.9 | 0.81 | 1431.8 | 11.1 | 1443.4 | 8.2 | 1460.4 | 11.8 | 1460.4 | 11.8 | 98.0 |
| -SAL 2284 Spot 119 | 69 | 40617 | 3.0 | 10.8957 | 0.8 | 3.1390 | 1.2 | 0.2482 | 0.8 | 0.71 | 1429.0 | 10.8 | 1442.3 | 9.2 | 1462.0 | 16.0 | 1462.0 | 16.0 | 97.7 |
| -SAL 2284 Spot 2 | 31 | 59664 | 1.3 | 10.8952 | 1.0 | 3.2183 | 1.6 | 0.2544 | 1.3 | 0.79 | 1461.2 | 16.9 | 1461.6 | 12.6 | 1462.1 | 19.0 | 1462.1 | 19.0 | 99.9 |
| -SAL 2284 Spot 189 | 219 | 217986 | 8.4 | 10.8903 | 0.6 | 3.2794 | 1.1 | 0.2591 | 0.9 | 0.86 | 1485.4 | 12.4 | 1476.2 | 8.5 | 1462.9 | 10.7 | 1462.9 | 10.7 | 101.5 |
| -SAL 2284 Spot 18 | 49 | 50549 | 1.7 | 10.8844 | 0.8 | 3.2503 | 1.1 | 0.2567 | 0.8 | 0.71 | 1472.9 | 10.4 | 1469.2 | 8.6 | 1463.9 | 14.7 | 1463.9 | 14.7 | 100.6 |
| -SAL 2284 Spot 96 | 742 | 231090 | 20.1 | 10.8718 | 0.8 | 3.1581 | 1.2 | 0.2491 | 1.0 | 0.79 | 1434.0 | 12.6 | 1447.0 | 9.6 | 1466.1 | 14.3 | 1466.1 | 14.3 | 97.8 |
| -SAL 2284 Spot 129 | 102 | 876560 | 1.7 | 10.8715 | 0.5 | 3.4112 | 1.0 | 0.2691 | 0.8 | 0.84 | 1536.2 | 11.1 | 1507.0 | 7.6 | 1466.2 | 10.0 | 1466.2 | 10.0 | 104.8 |
| -SAL 2284 Spot 261 | 116 | 189948 | 2.8 | 10.8602 | 0.7 | 3.1472 | 1.1 | 0.2480 | 0.9 | 0.82 | 1428.2 | 11.8 | 1444.3 | 8.7 | 1468.2 | 12.4 | 1468.2 | 12.4 | 97.3 |
| -SAL 2284 Spot 252 | 151 | 77978 | 1.7 | 10.8457 | 0.5 | 3.1728 | 0.9 | 0.2497 | 0.8 | 0.86 | 1436.9 | 10.4 | 1450.6 | 7.3 | 1470.7 | 9.3 | 1470.7 | 9.3 | 97.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 132 | 114 | 203910 | 3.5 | 10.8280 | 0.5 | 3.4045 | 1.2 | 0.2675 | 1.0 | 0.89 | 1528.0 | 14.3 | 1505.4 | 9.2 | 1473.8 | 10.0 | 1473.8 | 10.0 | 103.7 |
| -SAL 2284 Spot 280 | 114 | 187667 | 2.2 | 10.8198 | 0.7 | 3.3131 | 1.3 | 0.2601 | 1.1 | 0.83 | 1490.4 | 14.5 | 1484.1 | 10.2 | 1475.3 | 13.7 | 1475.3 | 13.7 | 101.0 |
| -SAL 2284 Spot 299 | 151 | 134360 | 3.4 | 10.8074 | 0.6 | 3.2054 | 1.1 | 0.2514 | 0.9 | 0.84 | 1445.5 | 11.4 | 1458.5 | 8.1 | 1477.4 | 10.8 | 1477.4 | 10.8 | 97.8 |
| -SAL 2284 Spot 285 | 231 | 867822 | 1.8 | 10.8016 | 0.5 | 3.3061 | 0.9 | 0.2591 | 0.8 | 0.87 | 1485.3 | 10.7 | 1482.5 | 7.3 | 1478.5 | 8.8 | 1478.5 | 8.8 | 100.5 |
| -SAL 2284 Spot 89 | 314 | 95011 | 1.1 | 10.7839 | 0.7 | 3.1229 | 1.3 | 0.2444 | 1.1 | 0.84 | 1409.3 | 13.5 | 1438.3 | 9.8 | 1481.6 | 13.2 | 1481.6 | 13.2 | 95.1 |
| -SAL 2284 Spot 197 | 217 | 165764 | 1.6 | 10.7817 | 0.6 | 3.3771 | 1.2 | 0.2642 | 1.0 | 0.86 | 1511.3 | 13.8 | 1499.1 | 9.3 | 1481.9 | 11.5 | 1481.9 | 11.5 | 102.0 |
| -SAL 2284 Spot 262 | 134 | 102466 | 1.8 | 10.7518 | 0.7 | 3.2974 | 1.3 | 0.2572 | 1.1 | 0.85 | 1475.7 | 14.6 | 1480.4 | 10.2 | 1487.2 | 13.2 | 1487.2 | 13.2 | 99.2 |
| -SAL 2284 Spot 16 | 33 | 491485 | 2.2 | 10.7459 | 0.9 | 3.2696 | 1.4 | 0.2549 | 1.1 | 0.75 | 1463.9 | 13.8 | 1473.8 | 11.0 | 1488.2 | 17.8 | 1488.2 | 17.8 | 98.4 |
| -SAL 2284 Spot 291 | 58 | 323751 | 1.4 | 10.5701 | 0.7 | 3.4172 | 1.5 | 0.2621 | 1.3 | 0.89 | 1500.5 | 17.2 | 1508.4 | 11.4 | 1519.4 | 12.6 | 1519.4 | 12.6 | 98.8 |
| -SAL 2284 Spot 211 | 86 | 17727 | 3.9 | 10.1962 | 0.7 | 3.2607 | 1.3 | 0.2412 | 1.1 | 0.83 | 1393.1 | 13.5 | 1471.7 | 10.0 | 1587.0 | 13.4 | 1587.0 | 13.4 | 87.8 |
| -SAL 2284 Spot 92 | 595 | 10682081 | 1.6 | 10.1414 | 0.5 | 3.6987 | 1.1 | 0.2722 | 0.9 | 0.87 | 1551.8 | 13.1 | 1571.1 | 8.7 | 1597.1 | 10.0 | 1597.1 | 10.0 | 97.2 |
| -SAL 2284 Spot 29 | 205 | 617950 | 1.8 | 10.1243 | 0.5 | 3.8405 | 1.0 | 0.2821 | 0.9 | 0.86 | 1602.1 | 12.4 | 1601.3 | 8.2 | 1600.2 | 9.6 | 1600.2 | 9.6 | 100.1 |
| -SAL 2284 Spot 23 | 138 | 157092 | 1.9 | 10.0732 | 0.7 | 3.9387 | 1.3 | 0.2879 | 1.0 | 0.83 | 1630.9 | 15.0 | 1621.7 | 10.2 | 1609.7 | 13.1 | 1609.7 | 13.1 | 101.3 |
| -SAL 2284 Spot 141 | 88 | 35116 | 1.5 | 10.0444 | 0.6 | 3.9534 | 1.2 | 0.2881 | 1.0 | 0.84 | 1632.2 | 14.2 | 1624.7 | 9.5 | 1615.0 | 12.0 | 1615.0 | 12.0 | 101.1 |
| -SAL 2284 Spot 99 | 188 | 422293 | 1.0 | 9.9332 | 0.6 | 4.0226 | 1.1 | 0.2899 | 0.9 | 0.84 | 1641.1 | 13.0 | 1638.8 | 8.7 | 1635.7 | 11.0 | 1635.7 | 11.0 | 100.3 |
| -SAL 2284 Spot 172 | 305 | 653669 | 2.4 | 9.9198 | 0.5 | 3.9809 | 1.2 | 0.2865 | 1.1 | 0.91 | 1624.2 | 15.4 | 1630.3 | 9.5 | 1638.2 | 8.8 | 1638.2 | 8.8 | 99.1 |
| -SAL 2284 Spot 21 | 215 | 94653 | 2.0 | 9.7795 | 1.1 | 3.8212 | 1.4 | 0.2711 | 0.9 | 0.65 | 1546.6 | 12.8 | 1597.2 | 11.6 | 1664.6 | 20.3 | 1664.6 | 20.3 | 92.9 |
| -SAL 2284 Spot 93 | 283 | 120425 | 2.8 | 9.7695 | 0.8 | 4.1959 | 1.6 | 0.2974 | 1.4 | 0.88 | 1678.6 | 20.9 | 1673.2 | 13.2 | 1666.5 | 14.1 | 1666.5 | 14.1 | 100.7 |
| -SAL 2284 Spot 215 | 177 | 192596 | 2.9 | 9.6941 | 0.5 | 4.3504 | 0.9 | 0.3060 | 0.8 | 0.83 | 1721.0 | 11.7 | 1703.0 | 7.7 | 1680.8 | 9.6 | 1680.8 | 9.6 | 102.4 |
| -SAL 2284 Spot 166 | 159 | 155850 | 2.0 | 9.6517 | 0.5 | 4.3526 | 1.0 | 0.3048 | 0.9 | 0.87 | 1715.2 | 12.9 | 1703.4 | 8.1 | 1688.9 | 8.7 | 1688.9 | 8.7 | 101.6 |
| -SAL 2284 Spot 171 | 251 | 603068 | 2.5 | 9.3417 | 0.6 | 4.6269 | 1.3 | 0.3136 | 1.1 | 0.88 | 1758.5 | 17.3 | 1754.1 | 10.7 | 1748.9 | 11.3 | 1748.9 | 11.3 | 100.5 |
| -SAL 2284 Spot 152 | 125 | 60882 | 0.5 | 9.0052 | 0.5 | 5.0132 | 1.0 | 0.3276 | 0.9 | 0.88 | 1826.6 | 14.3 | 1821.6 | 8.6 | 1815.8 | 8.7 | 1815.8 | 8.7 | 100.6 |
| -SAL 2284 Spot 76 | 92 | 112144 | 0.4 | 8.9848 | 0.7 | 4.8866 | 1.3 | 0.3186 | 1.1 | 0.86 | 1782.7 | 17.5 | 1799.9 | 11.0 | 1819.9 | 11.8 | 1819.9 | 11.8 | 98.0 |
| -SAL 2284 Spot 6 | 476 | 472125 | 2.4 | 8.9028 | 0.6 | 5.1637 | 1.0 | 0.3336 | 0.8 | 0.79 | 1855.6 | 13.3 | 1846.7 | 8.9 | 1836.6 | 11.6 | 1836.6 | 11.6 | 101.0 |
| -SAL 2284 Spot 170 | 26 | 75479 | 1.6 | 8.8559 | 0.8 | 5.0809 | 1.3 | 0.3265 | 1.1 | 0.82 | 1821.3 | 17.3 | 1832.9 | 11.3 | 1846.1 | 13.7 | 1846.1 | 13.7 | 98.7 |
| -SAL 2284 Spot 196 | 182 | 115541 | 2.6 | 8.8194 | 0.5 | 5.2865 | 1.2 | 0.3383 | 1.0 | 0.88 | 1878.4 | 16.6 | 1866.7 | 9.9 | 1853.6 | 9.9 | 1853.6 | 9.9 | 101.3 |
| -SAL 2284 Spot 201 | 78 | 169571 | 1.3 | 8.7846 | 0.6 | 5.1413 | 1.1 | 0.3277 | 0.9 | 0.84 | 1827.3 | 14.3 | 1843.0 | 9.1 | 1860.7 | 10.5 | 1860.7 | 10.5 | 98.2 |
| -SAL 2284 Spot 255 | 55 | 371919 | 6.9 | 8.7231 | 0.7 | 5.1938 | 1.3 | 0.3287 | 1.1 | 0.84 | 1832.2 | 16.9 | 1851.6 | 10.7 | 1873.4 | 12.2 | 1873.4 | 12.2 | 97.8 |
| -SAL 2284 Spot 235 | 318 | 439904 | 3.0 | 8.5010 | 0.4 | 5.6578 | 1.1 | 0.3490 | 1.0 | 0.91 | 1929.8 | 15.9 | 1925.0 | 9.1 | 1919.8 | 7.9 | 1919.8 | 7.9 | 100.5 |
| -SAL 2284 Spot 101 | 229 | 1058545 | 30.6 | 6.2726 | 0.6 | 7.8443 | 1.3 | 0.3570 | 1.2 | 0.90 | 1968.0 | 19.8 | 2213.3 | 11.7 | 2448.8 | 9.4 | 2448.8 | 9.4 | 80.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2284 Spot 60 | 157 | 252299 | 3.3 | 5.6682 | 0.7 | 12.1579 | 1.2 | 0.5000 | 0.9 | 0.81 | 2613.9 | 20.2 | 2616.7 | 10.9 | 2618.8 | 11.4 | 2618.8 | 11.4 | 99.8 |
| -SAL 2284 Spot 209 | 206 | 332720 | 1.7 | 5.5279 | 0.6 | 12.3670 | 1.1 | 0.4960 | 0.9 | 0.85 | 2596.7 | 19.3 | 2632.7 | 10.0 | 2660.4 | 9.2 | 2660.4 | 9.2 | 97.6 |
| -SAL 2284 Spot 55 | 95 | 42490 | 0.9 | 5.5064 | 0.6 | 12.4568 | 1.2 | 0.4977 | 1.0 | 0.85 | 2603.9 | 21.4 | 2639.5 | 11.1 | 2666.9 | 10.4 | 2666.9 | 10.4 | 97.6 |
| -SAL 2284 Spot 208 | 42 | 1140497 | 2.9 | 5.4817 | 0.4 | 13.3949 | 1.0 | 0.5328 | 1.0 | 0.92 | 2753.1 | 21.6 | 2707.9 | 9.9 | 2674.3 | 6.8 | 2674.3 | 6.8 | 102.9 |
| -SAL 2284 Spot 144 | 93 | 106883 | 2.2 | 5.4705 | 0.4 | 13.5843 | 1.2 | 0.5392 | 1.2 | 0.94 | 2780.1 | 26.2 | 2721.2 | 11.7 | 2677.7 | 7.0 | 2677.7 | 7.0 | 103.8 |
| -SAL 2284 Spot 35 | 134 | 154554 | 1.9 | 5.4365 | 0.5 | 13.3975 | 0.9 | 0.5285 | 0.8 | 0.84 | 2735.1 | 17.0 | 2708.1 | 8.6 | 2688.0 | 8.0 | 2688.0 | 8.0 | 101.8 |
| -SAL 2284 Spot 100 | 84 | 390924 | 1.1 | 5.4275 | 0.7 | 12.8317 | 1.1 | 0.5053 | 0.9 | 0.80 | 2636.6 | 19.6 | 2667.4 | 10.7 | 2690.7 | 11.3 | 2690.7 | 11.3 | 98.0 |
| -SAL 2284 Spot 137 | 47 | 95202 | 1.6 | 5.4235 | 0.6 | 13.3459 | 1.4 | 0.5252 | 1.2 | 0.88 | 2721.1 | 26.6 | 2704.4 | 12.9 | 2692.0 | 10.7 | 2692.0 | 10.7 | 101.1 |
| -SAL 2284 Spot 14 | 125 | 143865 | 1.7 | 5.4070 | 0.8 | 13.3424 | 1.2 | 0.5235 | 0.9 | 0.77 | 2713.8 | 20.5 | 2704.2 | 11.3 | 2697.0 | 12.5 | 2697.0 | 12.5 | 100.6 |
| -SAL 2284 Spot 32 | 366 | 593265 | 1.5 | 5.4033 | 0.5 | 13.3368 | 1.2 | 0.5229 | 1.1 | 0.91 | 2711.4 | 24.0 | 2703.8 | 11.2 | 2698.1 | 8.0 | 2698.1 | 8.0 | 100.5 |
| -SAL 2284 Spot 302 | 549 | 90311 | 0.4 | 5.4028 | 0.6 | 12.2438 | 1.4 | 0.4800 | 1.2 | 0.91 | 2527.2 | 25.8 | 2623.3 | 12.8 | 2698.3 | 9.6 | 2698.3 | 9.6 | 93.7 |
| -SAL 2284 Spot 110 | 166 | 164737 | 1.2 | 5.4021 | 0.5 | 13.0711 | 1.3 | 0.5123 | 1.2 | 0.91 | 2666.7 | 25.9 | 2684.8 | 12.3 | 2698.5 | 9.1 | 2698.5 | 9.1 | 98.8 |
| -SAL 2284 Spot 22 | 333 | 50340 | 1.2 | 5.4007 | 0.6 | 11.5097 | 1.3 | 0.4510 | 1.2 | 0.90 | 2399.8 | 23.3 | 2565.4 | 12.1 | 2698.9 | 9.3 | 2698.9 | 9.3 | 88.9 |
| -SAL 2284 Spot 156 | 151 | 1881313 | 3.2 | 5.3994 | 0.6 | 12.7194 | 1.1 | 0.4983 | 0.9 | 0.86 | 2606.5 | 19.9 | 2659.1 | 10.2 | 2699.3 | 9.3 | 2699.3 | 9.3 | 96.6 |
| -SAL 2284 Spot 212 | 93 | 126424 | 1.2 | 5.3856 | 0.5 | 13.4601 | 1.2 | 0.5260 | 1.1 | 0.92 | 2724.5 | 23.8 | 2712.5 | 11.0 | 2703.5 | 7.5 | 2703.5 | 7.5 | 100.8 |
| -SAL 2284 Spot 250 | 83 | 72289 | 2.3 | 5.3847 | 0.7 | 14.1591 | 1.3 | 0.5532 | 1.0 | 0.84 | 2838.5 | 24.0 | 2760.4 | 11.9 | 2703.8 | 11.3 | 2703.8 | 11.3 | 105.0 |
| -SAL 2284 Spot 267 | 28 | 28051 | 1.7 | 5.3744 | 0.6 | 13.5958 | 1.0 | 0.5302 | 0.8 | 0.77 | 2742.2 | 17.6 | 2722.0 | 9.6 | 2707.0 | 10.7 | 2707.0 | 10.7 | 101.3 |
| -SAL 2284 Spot 205 | 202 | 193379 | 2.0 | 5.3566 | 0.5 | 13.5803 | 1.0 | 0.5278 | 0.9 | 0.90 | 2732.2 | 20.8 | 2720.9 | 9.9 | 2712.5 | 7.6 | 2712.5 | 7.6 | 100.7 |
| -SAL 2284 Spot 200 | 972 | 33964 | 2.0 | 5.3390 | 0.6 | 12.4949 | 1.1 | 0.4840 | 1.0 | 0.87 | 2544.8 | 20.7 | 2642.3 | 10.7 | 2717.9 | 9.3 | 2717.9 | 9.3 | 93.6 |
| -SAL 2284 Spot 192 | 173 | 316936 | 1.2 | 5.3333 | 0.6 | 13.6126 | 1.2 | 0.5268 | 1.0 | 0.86 | 2727.9 | 22.1 | 2723.1 | 10.9 | 2719.6 | 9.6 | 2719.6 | 9.6 | 100.3 |
| -SAL 2284 Spot 268 | 280 | 279340 | 3.2 | 5.3130 | 0.5 | 13.3118 | 1.2 | 0.5132 | 1.1 | 0.91 | 2670.2 | 24.4 | 2702.0 | 11.5 | 2725.9 | 8.1 | 2725.9 | 8.1 | 98.0 |
| -SAL 2284 Spot 273 | 30 | 164919 | 2.0 | 5.3102 | 0.6 | 13.4891 | 1.2 | 0.5197 | 1.1 | 0.88 | 2698.0 | 23.8 | 2714.5 | 11.6 | 2726.8 | 9.7 | 2726.8 | 9.7 | 98.9 |
| -SAL 2284 Spot 202 | 54 | 124821 | 3.6 | 5.3089 | 0.5 | 13.7802 | 1.0 | 0.5308 | 0.9 | 0.84 | 2744.9 | 19.2 | 2734.7 | 9.6 | 2727.2 | 9.0 | 2727.2 | 9.0 | 100.6 |
| -SAL 2284 Spot 117 | 453 | 740398 | 1.5 | 5.2915 | 0.5 | 13.1464 | 1.1 | 0.5047 | 1.0 | 0.90 | 2634.2 | 21.1 | 2690.2 | 10.2 | 2732.6 | 7.6 | 2732.6 | 7.6 | 96.4 |
| -SAL 2284 Spot 259 | 89 | 120737 | 1.3 | 5.2448 | 0.7 | 14.0444 | 1.1 | 0.5345 | 0.8 | 0.77 | 2760.2 | 18.3 | 2752.7 | 10.0 | 2747.2 | 11.0 | 2747.2 | 11.0 | 100.5 |
| -SAL 2284 Spot 64 | 42 | 67645 | 1.5 | 5.2353 | 0.5 | 14.2200 | 1.2 | 0.5402 | 1.1 | 0.90 | 2784.1 | 24.7 | 2764.5 | 11.5 | 2750.2 | 8.8 | 2750.2 | 8.8 | 101.2 |
| -SAL 2284 Spot 180 | 329 | 57330 | 1.7 | 5.2140 | 0.6 | 11.8434 | 1.5 | 0.4481 | 1.4 | 0.91 | 2386.6 | 27.8 | 2592.1 | 14.3 | 2756.8 | 10.1 | 2756.8 | 10.1 | 86.6 |
| -SAL 2284 Spot 204 | 47 | 104094 | 2.9 | 5.0624 | 0.7 | 14.7451 | 1.4 | 0.5416 | 1.3 | 0.88 | 2790.2 | 28.6 | 2798.9 | 13.6 | 2805.2 | 10.9 | 2805.2 | 10.9 | 99.5 |

*Appendix D: Tipton Till Plain zircon analysis data*

T1 (SAL2201)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 14 | 463 | 315232 | 1.8 | 17.8457 | 0.6 | 0.5499 | 1.1 | 0.0712 | 0.9 | 0.83 | 443.4 | 4.1 | 445.0 | 4.1 | 452.8 | 14.2 | 443.4 | 4.1 | 97.9 |
| -SAL2201 Spot 278 | 296 | 348833 | 4.6 | 18.0733 | 0.8 | 0.5579 | 1.5 | 0.0732 | 1.3 | 0.86 | 455.1 | 5.7 | 450.1 | 5.4 | 424.6 | 17.0 | 455.1 | 5.7 | 107.2 |
| -SAL2201 Spot 150 | 140 | 59572 | 1.2 | 18.0219 | 0.7 | 0.5694 | 1.2 | 0.0745 | 1.0 | 0.80 | 463.0 | 4.3 | 457.6 | 4.5 | 431.0 | 16.1 | 463.0 | 4.3 | 107.4 |
| -SAL2201 Spot 102 | 105 | 27046 | 0.5 | 17.8741 | 1.1 | 0.5747 | 1.8 | 0.0745 | 1.5 | 0.79 | 463.4 | 6.5 | 461.0 | 6.8 | 449.3 | 25.3 | 463.4 | 6.5 | 103.1 |
| -SAL2201 Spot 175 | 190 | 1641812 | 1.9 | 17.3890 | 1.0 | 0.6842 | 1.7 | 0.0863 | 1.4 | 0.82 | 533.8 | 7.2 | 529.3 | 7.1 | 510.1 | 21.7 | 533.8 | 7.2 | 104.6 |
| -SAL2201 Spot 196 | 13 | 5089 | 2.0 | 17.2278 | 2.1 | 0.6993 | 2.6 | 0.0874 | 1.5 | 0.57 | 540.2 | 7.5 | 538.4 | 10.7 | 530.6 | 46.3 | 540.2 | 7.5 | 101.8 |
| -SAL2201 Spot 38 | 61 | 64760 | 2.9 | 14.2027 | 1.0 | 1.5251 | 1.7 | 0.1572 | 1.3 | 0.79 | 941.0 | 11.5 | 940.5 | 10.3 | 939.4 | 21.2 | 939.4 | 21.2 | 100.2 |
| -SAL2201 Spot 309 | 14 | 171305 | 0.7 | 13.8976 | 1.5 | 1.5905 | 1.9 | 0.1604 | 1.2 | 0.61 | 958.9 | 10.5 | 966.5 | 11.9 | 983.8 | 30.7 | 983.8 | 30.7 | 97.5 |
| -SAL2201 Spot 47 | 45 | 29900 | 3.3 | 13.8670 | 0.9 | 1.6955 | 1.7 | 0.1706 | 1.4 | 0.84 | 1015.4 | 13.4 | 1006.8 | 10.8 | 988.3 | 18.9 | 988.3 | 18.9 | 102.7 |
| -SAL2201 Spot 75 | 15 | 17614 | 1.5 | 13.8298 | 1.6 | 1.7366 | 2.3 | 0.1743 | 1.6 | 0.70 | 1035.6 | 15.2 | 1022.2 | 14.5 | 993.7 | 32.5 | 993.7 | 32.5 | 104.2 |
| -SAL2201 Spot 299 | 268 | 177113 | 5.3 | 13.8231 | 0.7 | 1.6897 | 1.4 | 0.1695 | 1.2 | 0.86 | 1009.2 | 11.1 | 1004.7 | 8.7 | 994.7 | 14.0 | 994.7 | 14.0 | 101.5 |
| -SAL2201 Spot 310 | 61 | 8507255 | 1.2 | 13.7995 | 0.8 | 1.6105 | 1.4 | 0.1612 | 1.1 | 0.80 | 963.7 | 9.8 | 974.3 | 8.6 | 998.2 | 16.9 | 998.2 | 16.9 | 96.5 |
| -SAL2201 Spot 25 | 43 | 197517 | 2.8 | 13.7717 | 1.0 | 1.5500 | 1.6 | 0.1549 | 1.2 | 0.79 | 928.3 | 10.7 | 950.5 | 9.7 | 1002.3 | 19.7 | 1002.3 | 19.7 | 92.6 |
| -SAL2201 Spot 121 | 47 | 72775 | 1.1 | 13.7558 | 0.9 | 1.7409 | 1.5 | 0.1738 | 1.2 | 0.78 | 1032.8 | 11.0 | 1023.8 | 9.6 | 1004.6 | 18.9 | 1004.6 | 18.9 | 102.8 |
| -SAL2201 Spot 188 | 7 | 30677 | 1.3 | 13.7543 | 2.0 | 1.7262 | 2.2 | 0.1723 | 0.9 | 0.42 | 1024.6 | 8.7 | 1018.3 | 14.0 | 1004.8 | 39.9 | 1004.8 | 39.9 | 102.0 |
| -SAL2201 Spot 265 | 53 | 48765 | 2.2 | 13.7520 | 1.0 | 1.7264 | 1.7 | 0.1723 | 1.4 | 0.80 | 1024.5 | 13.1 | 1018.4 | 11.1 | 1005.2 | 21.2 | 1005.2 | 21.2 | 101.9 |
| -SAL2201 Spot 298 | 132 | 67945 | 2.5 | 13.6981 | 0.9 | 1.7711 | 1.5 | 0.1760 | 1.2 | 0.79 | 1045.3 | 11.2 | 1034.9 | 9.5 | 1013.1 | 18.2 | 1013.1 | 18.2 | 103.2 |
| -SAL2201 Spot 139 | 29 | 71411 | 1.0 | 13.6888 | 0.9 | 1.7092 | 1.5 | 0.1698 | 1.2 | 0.79 | 1010.8 | 10.9 | 1012.0 | 9.4 | 1014.5 | 18.0 | 1014.5 | 18.0 | 99.6 |
| -SAL2201 Spot 26 | 337 | 476887 | 2.6 | 13.6810 | 0.7 | 1.6932 | 1.4 | 0.1681 | 1.2 | 0.87 | 1001.5 | 11.4 | 1006.0 | 9.0 | 1015.7 | 14.0 | 1015.7 | 14.0 | 98.6 |
| -SAL2201 Spot 270 | 85 | 66820 | 2.6 | 13.6632 | 0.7 | 1.7454 | 1.3 | 0.1730 | 1.1 | 0.84 | 1028.8 | 10.6 | 1025.5 | 8.6 | 1018.3 | 14.7 | 1018.3 | 14.7 | 101.0 |
| -SAL2201 Spot 297 | 33 | 316690 | 2.0 | 13.6587 | 0.9 | 1.7922 | 1.2 | 0.1776 | 0.8 | 0.68 | 1054.0 | 8.2 | 1042.6 | 8.1 | 1019.0 | 18.4 | 1019.0 | 18.4 | 103.4 |
| -SAL2201 Spot 301 | 206 | 269575 | 5.2 | 13.6490 | 0.7 | 1.7557 | 1.5 | 0.1739 | 1.3 | 0.88 | 1033.4 | 12.2 | 1029.3 | 9.4 | 1020.4 | 13.9 | 1020.4 | 13.9 | 101.3 |
| -SAL2201 Spot 40 | 155 | 392342 | 2.6 | 13.6207 | 0.7 | 1.8106 | 1.4 | 0.1789 | 1.2 | 0.86 | 1061.2 | 11.4 | 1049.3 | 8.9 | 1024.6 | 14.2 | 1024.6 | 14.2 | 103.6 |
| -SAL2201 Spot 71 | 178 | 66774 | 3.1 | 13.5970 | 0.9 | 1.7829 | 1.5 | 0.1759 | 1.2 | 0.79 | 1044.5 | 11.2 | 1039.3 | 9.6 | 1028.1 | 18.2 | 1028.1 | 18.2 | 101.6 |
| -SAL2201 Spot 300 | 79 | 44484 | 2.5 | 13.5924 | 0.7 | 1.7445 | 1.5 | 0.1720 | 1.3 | 0.87 | 1023.4 | 12.3 | 1025.1 | 9.6 | 1028.8 | 14.6 | 1028.8 | 14.6 | 99.5 |
| -SAL2201 Spot 67 | 215 | 302529 | 2.4 | 13.5826 | 0.7 | 1.8514 | 1.5 | 0.1825 | 1.4 | 0.90 | 1080.4 | 13.5 | 1063.9 | 10.0 | 1030.3 | 13.6 | 1030.3 | 13.6 | 104.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 109 | 153 | 256159 | 3.5 | 13.5796 | 0.7 | 1.7209 | 1.2 | 0.1696 | 1.0 | 0.83 | 1009.7 | 9.1 | 1016.4 | 7.5 | 1030.7 | 13.2 | 1030.7 | 13.2 | 98.0 |
| -SAL2201 Spot 74 | 127 | 88745 | 2.4 | 13.5714 | 1.1 | 1.7712 | 1.6 | 0.1744 | 1.2 | 0.72 | 1036.4 | 11.3 | 1035.0 | 10.6 | 1031.9 | 23.0 | 1031.9 | 23.0 | 100.4 |
| -SAL2201 Spot 213 | 130 | 103367 | 10.7 | 13.5649 | 0.9 | 1.7764 | 1.5 | 0.1748 | 1.2 | 0.79 | 1038.7 | 11.1 | 1036.9 | 9.5 | 1032.9 | 18.1 | 1032.9 | 18.1 | 100.6 |
| -SAL2201 Spot 219 | 115 | 297352 | 3.5 | 13.5435 | 0.9 | 1.7363 | 1.6 | 0.1706 | 1.4 | 0.84 | 1015.5 | 12.8 | 1022.1 | 10.4 | 1036.1 | 17.8 | 1036.1 | 17.8 | 98.0 |
| -SAL2201 Spot 282 | 479 | 201313 | 2.1 | 13.5396 | 0.8 | 1.8353 | 1.5 | 0.1803 | 1.2 | 0.82 | 1068.6 | 11.7 | 1058.2 | 9.5 | 1036.7 | 17.0 | 1036.7 | 17.0 | 103.1 |
| -SAL2201 Spot 12 | 22 | 102519 | 1.4 | 13.5360 | 1.3 | 1.7875 | 2.0 | 0.1756 | 1.4 | 0.73 | 1042.7 | 13.8 | 1040.9 | 12.7 | 1037.2 | 26.9 | 1037.2 | 26.9 | 100.5 |
| -SAL2201 Spot 100 | 396 | 163583 | 7.2 | 13.5270 | 0.7 | 1.7870 | 1.4 | 0.1754 | 1.2 | 0.85 | 1041.8 | 11.5 | 1040.7 | 9.1 | 1038.6 | 14.7 | 1038.6 | 14.7 | 100.3 |
| -SAL2201 Spot 90 | 57 | 45880 | 49.5 | 13.5254 | 0.9 | 1.8126 | 1.7 | 0.1779 | 1.5 | 0.84 | 1055.4 | 14.3 | 1050.0 | 11.4 | 1038.8 | 19.1 | 1038.8 | 19.1 | 101.6 |
| -SAL2201 Spot 245 | 113 | 177246 | 0.7 | 13.5213 | 0.8 | 1.8694 | 1.5 | 0.1834 | 1.3 | 0.85 | 1085.5 | 12.6 | 1070.3 | 9.8 | 1039.4 | 15.8 | 1039.4 | 15.8 | 104.4 |
| -SAL2201 Spot 238 | 14 | 44666 | 2.0 | 13.5184 | 1.3 | 1.8554 | 1.8 | 0.1820 | 1.3 | 0.71 | 1077.9 | 12.9 | 1065.4 | 12.0 | 1039.8 | 25.8 | 1039.8 | 25.8 | 103.7 |
| -SAL2201 Spot 229 | 176 | 190654 | 5.3 | 13.5184 | 0.8 | 1.7711 | 1.7 | 0.1737 | 1.5 | 0.88 | 1032.6 | 14.6 | 1034.9 | 11.3 | 1039.8 | 17.0 | 1039.8 | 17.0 | 99.3 |
| -SAL2201 Spot 144 | 46 | 392395 | 1.4 | 13.5176 | 1.1 | 1.8259 | 1.7 | 0.1791 | 1.2 | 0.73 | 1062.0 | 11.8 | 1054.8 | 10.8 | 1040.0 | 22.9 | 1040.0 | 22.9 | 102.1 |
| -SAL2201 Spot 289 | 29 | 39977 | 1.5 | 13.5118 | 1.1 | 1.8353 | 1.5 | 0.1799 | 1.0 | 0.68 | 1066.6 | 10.0 | 1058.2 | 9.9 | 1040.8 | 22.4 | 1040.8 | 22.4 | 102.5 |
| -SAL2201 Spot 69 | 467 | 811675 | 3.2 | 13.5102 | 0.7 | 1.7898 | 1.5 | 0.1755 | 1.4 | 0.89 | 1042.1 | 13.0 | 1041.8 | 9.9 | 1041.1 | 14.3 | 1041.1 | 14.3 | 100.1 |
| -SAL2201 Spot 13 | 777 | 300993 | 7.0 | 13.4851 | 0.8 | 1.7084 | 1.3 | 0.1672 | 1.1 | 0.80 | 996.5 | 9.7 | 1011.7 | 8.4 | 1044.9 | 15.9 | 1044.9 | 15.9 | 95.4 |
| -SAL2201 Spot 92 | 44 | 35011 | 1.9 | 13.4599 | 0.8 | 1.8517 | 1.3 | 0.1808 | 1.0 | 0.79 | 1071.6 | 10.0 | 1064.0 | 8.5 | 1048.6 | 16.0 | 1048.6 | 16.0 | 102.2 |
| -SAL2201 Spot 17 | 240 | 168131 | 5.9 | 13.4521 | 0.9 | 1.7549 | 1.3 | 0.1713 | 1.0 | 0.75 | 1019.2 | 9.3 | 1029.0 | 8.5 | 1049.8 | 17.5 | 1049.8 | 17.5 | 97.1 |
| -SAL2201 Spot 312 | 52 | 206199 | 1.1 | 13.4504 | 0.9 | 1.8756 | 1.5 | 0.1830 | 1.2 | 0.78 | 1083.6 | 11.6 | 1072.5 | 9.8 | 1050.0 | 18.7 | 1050.0 | 18.7 | 103.2 |
| -SAL2201 Spot 111 | 63 | 45257 | 2.7 | 13.4343 | 1.0 | 1.8443 | 1.7 | 0.1798 | 1.4 | 0.83 | 1065.8 | 14.0 | 1061.4 | 11.4 | 1052.5 | 19.7 | 1052.5 | 19.7 | 101.3 |
| -SAL2201 Spot 4 | 3845 | 535300 | 21.0 | 13.4282 | 0.8 | 1.6087 | 1.8 | 0.1567 | 1.6 | 0.90 | 938.7 | 13.9 | 973.6 | 11.0 | 1053.4 | 15.3 | 1053.4 | 15.3 | 89.1 |
| -SAL2201 Spot 174 | 169 | 656756 | 2.3 | 13.4171 | 0.7 | 1.8838 | 1.4 | 0.1834 | 1.2 | 0.87 | 1085.5 | 12.3 | 1075.4 | 9.4 | 1055.0 | 14.3 | 1055.0 | 14.3 | 102.9 |
| -SAL2201 Spot 2 | 104 | 100147 | 20.0 | 13.4015 | 0.6 | 1.8131 | 1.1 | 0.1763 | 0.9 | 0.83 | 1046.7 | 9.0 | 1050.2 | 7.3 | 1057.4 | 12.6 | 1057.4 | 12.6 | 99.0 |
| -SAL2201 Spot 285 | 255 | 141738 | 226.5 | 13.3937 | 0.8 | 1.8524 | 1.4 | 0.1800 | 1.2 | 0.85 | 1067.1 | 12.0 | 1064.3 | 9.5 | 1058.6 | 15.1 | 1058.6 | 15.1 | 100.8 |
| -SAL2201 Spot 307 | 271 | 15124364 | 3.7 | 13.3763 | 0.8 | 1.8355 | 1.5 | 0.1782 | 1.3 | 0.85 | 1056.9 | 12.6 | 1058.3 | 10.0 | 1061.2 | 16.1 | 1061.2 | 16.1 | 99.6 |
| -SAL2201 Spot 203 | 45 | 58592 | 2.1 | 13.3709 | 0.7 | 1.7991 | 1.2 | 0.1745 | 1.0 | 0.82 | 1037.1 | 9.6 | 1045.1 | 7.9 | 1062.0 | 13.9 | 1062.0 | 13.9 | 97.7 |
| -SAL2201 Spot 153 | 411 | 606253 | 3.3 | 13.3630 | 0.7 | 1.8129 | 1.7 | 0.1758 | 1.6 | 0.91 | 1043.9 | 15.2 | 1050.1 | 11.4 | 1063.2 | 14.5 | 1063.2 | 14.5 | 98.2 |
| -SAL2201 Spot 292 | 158 | 277189 | 2.4 | 13.3590 | 0.9 | 1.8547 | 2.0 | 0.1798 | 1.8 | 0.90 | 1065.8 | 17.2 | 1065.1 | 12.9 | 1063.8 | 17.1 | 1063.8 | 17.1 | 100.2 |
| -SAL2201 Spot 161 | 69 | 97691 | 0.9 | 13.3570 | 1.0 | 1.9060 | 1.3 | 0.1847 | 0.9 | 0.69 | 1092.7 | 9.2 | 1083.2 | 8.9 | 1064.1 | 19.4 | 1064.1 | 19.4 | 102.7 |
| -SAL2201 Spot 201 | 155 | 1292012 | 2.3 | 13.3556 | 0.8 | 1.8314 | 1.6 | 0.1775 | 1.4 | 0.88 | 1053.1 | 13.9 | 1056.8 | 10.6 | 1064.3 | 15.3 | 1064.3 | 15.3 | 99.0 |
| -SAL2201 Spot 287 | 47 | 76381 | 1.3 | 13.3547 | 1.2 | 1.8429 | 1.8 | 0.1786 | 1.3 | 0.76 | 1059.2 | 13.2 | 1060.9 | 11.7 | 1064.4 | 23.2 | 1064.4 | 23.2 | 99.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 253 | 86 | 146680 | 1.6 | 13.3534 | 0.9 | 1.8650 | 1.4 | 0.1807 | 1.1 | 0.76 | 1070.8 | 10.7 | 1068.8 | 9.5 | 1064.6 | 18.7 | 1064.6 | 18.7 | 100.6 |
| -SAL2201 Spot 224 | 34 | 560094 | 1.0 | 13.3446 | 1.0 | 1.9011 | 1.8 | 0.1841 | 1.6 | 0.84 | 1089.2 | 15.6 | 1081.5 | 12.3 | 1066.0 | 20.0 | 1066.0 | 20.0 | 102.2 |
| -SAL2201 Spot 62 | 721 | 231622 | 5.0 | 13.3369 | 0.7 | 1.7944 | 1.3 | 0.1736 | 1.0 | 0.83 | 1032.2 | 10.0 | 1043.4 | 8.2 | 1067.1 | 14.1 | 1067.1 | 14.1 | 96.7 |
| -SAL2201 Spot 273 | 30 | 376689 | 2.0 | 13.3364 | 1.2 | 1.9220 | 1.7 | 0.1860 | 1.3 | 0.74 | 1099.6 | 12.8 | 1088.8 | 11.5 | 1067.2 | 23.3 | 1067.2 | 23.3 | 103.0 |
| -SAL2201 Spot 120 | 281 | 159427 | 2.7 | 13.3237 | 0.7 | 1.7932 | 1.4 | 0.1734 | 1.2 | 0.86 | 1030.6 | 11.5 | 1043.0 | 9.2 | 1069.1 | 14.4 | 1069.1 | 14.4 | 96.4 |
| -SAL2201 Spot 212 | 40 | 78100 | 2.3 | 13.2981 | 0.8 | 1.8640 | 1.5 | 0.1799 | 1.2 | 0.82 | 1066.2 | 11.8 | 1068.4 | 9.7 | 1073.0 | 17.0 | 1073.0 | 17.0 | 99.4 |
| -SAL2201 Spot 171 | 88 | 131000 | 2.7 | 13.2907 | 0.8 | 1.8606 | 1.6 | 0.1794 | 1.4 | 0.87 | 1063.8 | 13.2 | 1067.2 | 10.3 | 1074.1 | 15.6 | 1074.1 | 15.6 | 99.0 |
| -SAL2201 Spot 260 | 28 | 293282 | 1.1 | 13.2846 | 0.9 | 1.9345 | 1.4 | 0.1865 | 1.0 | 0.74 | 1102.2 | 10.4 | 1093.1 | 9.3 | 1075.0 | 18.8 | 1075.0 | 18.8 | 102.5 |
| -SAL2201 Spot 293 | 258 | 192352 | 2.1 | 13.2846 | 0.7 | 1.7767 | 1.4 | 0.1713 | 1.2 | 0.86 | 1019.0 | 11.3 | 1037.0 | 9.1 | 1075.0 | 14.4 | 1075.0 | 14.4 | 94.8 |
| -SAL2201 Spot 123 | 477 | 666155 | 14.3 | 13.2817 | 0.8 | 1.8982 | 1.6 | 0.1829 | 1.4 | 0.88 | 1083.0 | 13.6 | 1080.5 | 10.4 | 1075.4 | 15.1 | 1075.4 | 15.1 | 100.7 |
| -SAL2201 Spot 142 | 37 | 121490 | 1.9 | 13.2732 | 0.7 | 1.9464 | 1.3 | 0.1875 | 1.1 | 0.85 | 1107.6 | 11.4 | 1097.2 | 8.9 | 1076.7 | 14.1 | 1076.7 | 14.1 | 102.9 |
| -SAL2201 Spot 197 | 104 | 55045 | 1.2 | 13.2693 | 0.8 | 1.8929 | 1.6 | 0.1823 | 1.3 | 0.84 | 1079.3 | 13.0 | 1078.6 | 10.4 | 1077.3 | 16.9 | 1077.3 | 16.9 | 100.2 |
| -SAL2201 Spot 249 | 136 | 125080 | 4.2 | 13.2685 | 0.9 | 1.8763 | 1.6 | 0.1806 | 1.4 | 0.83 | 1070.5 | 13.3 | 1072.8 | 10.8 | 1077.4 | 18.4 | 1077.4 | 18.4 | 99.4 |
| -SAL2201 Spot 207 | 136 | 322233 | 4.5 | 13.2603 | 0.7 | 1.9223 | 1.4 | 0.1850 | 1.3 | 0.88 | 1094.0 | 12.8 | 1088.9 | 9.6 | 1078.6 | 13.9 | 1078.6 | 13.9 | 101.4 |
| -SAL2201 Spot 169 | 112 | 194294 | 1.8 | 13.2467 | 0.8 | 1.9885 | 1.3 | 0.1911 | 1.0 | 0.79 | 1127.5 | 10.6 | 1111.6 | 8.7 | 1080.7 | 15.7 | 1080.7 | 15.7 | 104.3 |
| -SAL2201 Spot 137 | 58 | 230400 | 1.1 | 13.2405 | 0.9 | 1.8525 | 1.6 | 0.1780 | 1.3 | 0.81 | 1055.9 | 12.4 | 1064.3 | 10.3 | 1081.6 | 18.1 | 1081.6 | 18.1 | 97.6 |
| -SAL2201 Spot 18 | 249 | 165879 | 1.4 | 13.2142 | 0.6 | 1.9202 | 1.3 | 0.1841 | 1.2 | 0.89 | 1089.4 | 11.7 | 1088.1 | 8.8 | 1085.7 | 12.1 | 1085.7 | 12.1 | 100.3 |
| -SAL2201 Spot 210 | 8 | 58163 | 0.7 | 13.2123 | 1.5 | 1.7961 | 2.2 | 0.1722 | 1.6 | 0.73 | 1024.1 | 15.0 | 1044.0 | 14.2 | 1085.9 | 29.9 | 1085.9 | 29.9 | 94.3 |
| -SAL2201 Spot 173 | 113 | 1984705 | 2.5 | 13.1909 | 0.8 | 1.9202 | 1.4 | 0.1838 | 1.1 | 0.83 | 1087.6 | 11.4 | 1088.1 | 9.2 | 1089.2 | 15.5 | 1089.2 | 15.5 | 99.9 |
| -SAL2201 Spot 227 | 776 | 277372 | 13.5 | 13.1893 | 0.7 | 1.8273 | 1.3 | 0.1749 | 1.2 | 0.86 | 1038.9 | 11.1 | 1055.3 | 8.8 | 1089.4 | 13.6 | 1089.4 | 13.6 | 95.4 |
| -SAL2201 Spot 94 | 717 | 83536 | 6.9 | 13.1818 | 0.8 | 1.6783 | 1.6 | 0.1605 | 1.4 | 0.86 | 959.7 | 12.6 | 1000.3 | 10.4 | 1090.6 | 16.5 | 1090.6 | 16.5 | 88.0 |
| -SAL2201 Spot 87 | 127 | 68904 | 1.5 | 13.1561 | 0.9 | 1.8936 | 1.6 | 0.1808 | 1.3 | 0.80 | 1071.1 | 12.5 | 1078.8 | 10.5 | 1094.5 | 18.8 | 1094.5 | 18.8 | 97.9 |
| -SAL2201 Spot 136 | 24 | 35903 | 2.5 | 13.1251 | 1.3 | 2.0440 | 1.9 | 0.1947 | 1.3 | 0.73 | 1146.5 | 14.1 | 1130.3 | 12.6 | 1099.2 | 25.4 | 1099.2 | 25.4 | 104.3 |
| -SAL2201 Spot 54 | 530 | 1116145 | 3.3 | 13.1061 | 0.6 | 1.8659 | 1.2 | 0.1774 | 1.1 | 0.85 | 1053.0 | 10.2 | 1069.1 | 8.1 | 1102.1 | 12.8 | 1102.1 | 12.8 | 95.5 |
| -SAL2201 Spot 182 | 46 | 133624 | 2.6 | 13.1009 | 1.0 | 1.8847 | 1.6 | 0.1792 | 1.2 | 0.77 | 1062.4 | 12.1 | 1075.7 | 10.6 | 1102.9 | 20.2 | 1102.9 | 20.2 | 96.3 |
| -SAL2201 Spot 209 | 34 | 28335 | 1.5 | 13.0927 | 1.0 | 1.8778 | 1.7 | 0.1784 | 1.3 | 0.79 | 1058.2 | 12.9 | 1073.3 | 11.0 | 1104.1 | 20.3 | 1104.1 | 20.3 | 95.8 |
| -SAL2201 Spot 51 | 17 | 13992 | 1.6 | 13.0771 | 1.1 | 2.0199 | 1.7 | 0.1917 | 1.3 | 0.76 | 1130.3 | 13.5 | 1122.2 | 11.7 | 1106.5 | 22.5 | 1106.5 | 22.5 | 102.2 |
| -SAL2201 Spot 68 | 58 | 445809 | 2.1 | 13.0609 | 0.9 | 1.9993 | 1.4 | 0.1895 | 1.0 | 0.75 | 1118.5 | 10.6 | 1115.3 | 9.3 | 1109.0 | 18.2 | 1109.0 | 18.2 | 100.9 |
| -SAL2201 Spot 313 | 32 | 504470 | 3.3 | 13.0538 | 1.0 | 2.0750 | 1.5 | 0.1965 | 1.1 | 0.74 | 1156.7 | 11.6 | 1140.6 | 10.1 | 1110.1 | 20.0 | 1110.1 | 20.0 | 104.2 |
| -SAL2201 Spot 29 | 146 | 145835 | 2.2 | 13.0430 | 0.9 | 1.9602 | 1.5 | 0.1855 | 1.2 | 0.80 | 1097.0 | 11.8 | 1101.9 | 9.8 | 1111.7 | 17.3 | 1111.7 | 17.3 | 98.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 206 | 31 | 28110 | 2.5 | 13.0201 | 1.0 | 2.0851 | 1.5 | 0.1970 | 1.2 | 0.76 | 1159.1 | 12.2 | 1143.9 | 10.4 | 1115.3 | 19.8 | 1115.3 | 19.8 | 103.9 |
| -SAL2201 Spot 168 | 51 | 148312 | 1.9 | 13.0101 | 0.9 | 2.0070 | 1.5 | 0.1895 | 1.3 | 0.82 | 1118.4 | 12.8 | 1117.9 | 10.3 | 1116.8 | 17.4 | 1116.8 | 17.4 | 100.1 |
| -SAL2201 Spot 135 | 117 | 159939 | 3.6 | 13.0017 | 1.0 | 2.0540 | 1.7 | 0.1938 | 1.4 | 0.83 | 1141.8 | 15.0 | 1133.6 | 11.9 | 1118.1 | 19.6 | 1118.1 | 19.6 | 102.1 |
| -SAL2201 Spot 241 | 52 | 179743 | 2.3 | 12.9992 | 0.8 | 2.0729 | 1.6 | 0.1955 | 1.4 | 0.86 | 1151.2 | 14.4 | 1139.9 | 11.0 | 1118.5 | 16.6 | 1118.5 | 16.6 | 102.9 |
| -SAL2201 Spot 262 | 799 | 733934 | 9.4 | 12.9664 | 0.8 | 1.9915 | 1.3 | 0.1874 | 1.0 | 0.81 | 1107.1 | 10.7 | 1112.6 | 8.7 | 1123.5 | 15.0 | 1123.5 | 15.0 | 98.5 |
| -SAL2201 Spot 79 | 190 | 334815 | 23.6 | 12.9614 | 0.9 | 2.0060 | 1.8 | 0.1887 | 1.6 | 0.87 | 1114.1 | 15.9 | 1117.5 | 12.1 | 1124.2 | 17.5 | 1124.2 | 17.5 | 99.1 |
| -SAL2201 Spot 160 | 299 | 183865 | 132.9 | 12.9399 | 0.7 | 1.9383 | 1.5 | 0.1820 | 1.3 | 0.88 | 1077.8 | 13.1 | 1094.4 | 10.0 | 1127.5 | 14.1 | 1127.5 | 14.1 | 95.6 |
| -SAL2201 Spot 131 | 31 | 72717 | 2.2 | 12.9363 | 0.9 | 2.0481 | 1.7 | 0.1922 | 1.4 | 0.83 | 1133.5 | 14.4 | 1131.7 | 11.4 | 1128.1 | 18.4 | 1128.1 | 18.4 | 100.5 |
| -SAL2201 Spot 93 | 1396 | 1179636 | 61.5 | 12.9271 | 0.7 | 1.9530 | 1.6 | 0.1832 | 1.4 | 0.88 | 1084.3 | 13.7 | 1099.5 | 10.5 | 1129.5 | 14.7 | 1129.5 | 14.7 | 96.0 |
| -SAL2201 Spot 6 | 152 | 201796 | 5.6 | 12.9131 | 0.9 | 2.0062 | 1.4 | 0.1880 | 1.1 | 0.80 | 1110.4 | 11.6 | 1117.6 | 9.7 | 1131.7 | 17.1 | 1131.7 | 17.1 | 98.1 |
| -SAL2201 Spot 15 | 68 | 171247 | 1.6 | 12.9112 | 0.8 | 2.0152 | 1.6 | 0.1888 | 1.4 | 0.87 | 1114.8 | 14.3 | 1120.6 | 10.9 | 1132.0 | 15.9 | 1132.0 | 15.9 | 98.5 |
| -SAL2201 Spot 190 | 55 | 72977 | 3.4 | 12.9061 | 0.8 | 1.9482 | 1.5 | 0.1824 | 1.2 | 0.82 | 1080.3 | 12.0 | 1097.8 | 9.9 | 1132.8 | 16.5 | 1132.8 | 16.5 | 95.4 |
| -SAL2201 Spot 217 | 408 | 199130 | 1.7 | 12.9009 | 0.6 | 2.0189 | 1.4 | 0.1890 | 1.3 | 0.89 | 1115.9 | 13.0 | 1121.9 | 9.6 | 1133.6 | 12.7 | 1133.6 | 12.7 | 98.4 |
| -SAL2201 Spot 266 | 57 | 123851 | 2.1 | 12.8736 | 0.9 | 2.1072 | 1.8 | 0.1968 | 1.6 | 0.87 | 1158.3 | 17.0 | 1151.2 | 12.6 | 1137.8 | 17.7 | 1137.8 | 17.7 | 101.8 |
| -SAL2201 Spot 138 | 379 | 374465 | 3.0 | 12.8584 | 0.9 | 2.0937 | 1.4 | 0.1953 | 1.1 | 0.78 | 1150.2 | 11.8 | 1146.7 | 9.9 | 1140.1 | 17.8 | 1140.1 | 17.8 | 100.9 |
| -SAL2201 Spot 91 | 273 | 142229 | 3.5 | 12.8400 | 0.7 | 2.0826 | 1.5 | 0.1940 | 1.4 | 0.89 | 1143.1 | 14.2 | 1143.1 | 10.4 | 1143.0 | 13.7 | 1143.0 | 13.7 | 100.0 |
| -SAL2201 Spot 56 | 44 | 66323 | 1.3 | 12.8229 | 0.8 | 2.0959 | 1.5 | 0.1950 | 1.2 | 0.83 | 1148.4 | 12.8 | 1147.5 | 10.1 | 1145.6 | 16.1 | 1145.6 | 16.1 | 100.2 |
| -SAL2201 Spot 192 | 57 | 37504 | 1.6 | 12.8191 | 0.9 | 2.1031 | 1.4 | 0.1956 | 1.1 | 0.79 | 1151.8 | 11.9 | 1149.8 | 9.8 | 1146.2 | 17.4 | 1146.2 | 17.4 | 100.5 |
| -SAL2201 Spot 86 | 135 | 116156 | 1.9 | 12.8120 | 0.8 | 2.0319 | 1.5 | 0.1889 | 1.3 | 0.87 | 1115.3 | 13.6 | 1126.2 | 10.4 | 1147.3 | 15.2 | 1147.3 | 15.2 | 97.2 |
| -SAL2201 Spot 45 | 274 | 927431 | 7.1 | 12.8109 | 0.5 | 2.1286 | 1.4 | 0.1979 | 1.3 | 0.92 | 1163.8 | 13.9 | 1158.1 | 9.8 | 1147.5 | 10.9 | 1147.5 | 10.9 | 101.4 |
| -SAL2201 Spot 72 | 58 | 169944 | 1.9 | 12.8101 | 0.9 | 2.1453 | 1.6 | 0.1994 | 1.3 | 0.81 | 1172.1 | 13.6 | 1163.5 | 10.9 | 1147.6 | 18.4 | 1147.6 | 18.4 | 102.1 |
| -SAL2201 Spot 187 | 61 | 83933 | 5.9 | 12.8089 | 0.8 | 2.0836 | 1.5 | 0.1936 | 1.3 | 0.85 | 1141.1 | 13.4 | 1143.4 | 10.3 | 1147.8 | 15.7 | 1147.8 | 15.7 | 99.4 |
| -SAL2201 Spot 243 | 21 | 33029 | 2.7 | 12.8066 | 1.2 | 2.1917 | 1.8 | 0.2037 | 1.3 | 0.75 | 1194.9 | 14.5 | 1178.4 | 12.4 | 1148.1 | 23.5 | 1148.1 | 23.5 | 104.1 |
| -SAL2201 Spot 127 | 42 | 76771 | 1.8 | 12.7957 | 0.7 | 2.1255 | 1.3 | 0.1973 | 1.1 | 0.83 | 1161.0 | 11.3 | 1157.1 | 8.8 | 1149.8 | 14.0 | 1149.8 | 14.0 | 101.0 |
| -SAL2201 Spot 115 | 69 | 91550 | 4.3 | 12.7866 | 0.9 | 2.1116 | 1.6 | 0.1959 | 1.3 | 0.81 | 1153.3 | 13.8 | 1152.6 | 11.1 | 1151.3 | 18.6 | 1151.3 | 18.6 | 100.2 |
| -SAL2201 Spot 177 | 88 | 438987 | 5.5 | 12.7521 | 1.1 | 2.1121 | 1.6 | 0.1954 | 1.1 | 0.73 | 1150.7 | 11.9 | 1152.8 | 10.7 | 1156.6 | 21.0 | 1156.6 | 21.0 | 99.5 |
| -SAL2201 Spot 27 | 130 | 90604 | 1.6 | 12.7440 | 0.8 | 2.2049 | 1.2 | 0.2039 | 0.9 | 0.73 | 1196.2 | 9.9 | 1182.6 | 8.7 | 1157.9 | 16.7 | 1157.9 | 16.7 | 103.3 |
| -SAL2201 Spot 216 | 214 | 135153 | 1.8 | 12.7279 | 0.9 | 2.1994 | 1.4 | 0.2031 | 1.2 | 0.80 | 1192.1 | 12.5 | 1180.9 | 10.1 | 1160.4 | 17.1 | 1160.4 | 17.1 | 102.7 |
| -SAL2201 Spot 148 | 63 | 1352320 | 1.9 | 12.6871 | 0.7 | 2.0737 | 1.7 | 0.1909 | 1.6 | 0.91 | 1126.2 | 16.4 | 1140.2 | 12.0 | 1166.7 | 14.5 | 1166.7 | 14.5 | 96.5 |
| -SAL2201 Spot 191 | 69 | 70931 | 2.0 | 12.6766 | 0.9 | 2.1609 | 1.7 | 0.1988 | 1.4 | 0.84 | 1168.7 | 15.4 | 1168.6 | 11.9 | 1168.4 | 18.6 | 1168.4 | 18.6 | 100.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 271 | 136 | 412856 | 3.1 | 12.6741 | 0.8 | 2.1033 | 1.6 | 0.1934 | 1.3 | 0.84 | 1139.9 | 13.7 | 1149.9 | 10.7 | 1168.8 | 16.5 | 1168.8 | 16.5 | 97.5 |
| -SAL2201 Spot 37 | 423 | 891667 | 2.9 | 12.6723 | 0.8 | 2.0937 | 1.5 | 0.1925 | 1.2 | 0.85 | 1135.0 | 12.9 | 1146.7 | 10.1 | 1169.1 | 15.3 | 1169.1 | 15.3 | 97.1 |
| -SAL2201 Spot 248 | 143 | 565270 | 3.6 | 12.6629 | 0.7 | 2.1242 | 1.4 | 0.1952 | 1.2 | 0.86 | 1149.3 | 12.5 | 1156.7 | 9.5 | 1170.6 | 13.8 | 1170.6 | 13.8 | 98.2 |
| -SAL2201 Spot 3 | 62 | 95441 | 3.0 | 12.6539 | 0.7 | 2.1682 | 1.3 | 0.1991 | 1.1 | 0.85 | 1170.3 | 11.4 | 1170.9 | 8.7 | 1172.0 | 13.2 | 1172.0 | 13.2 | 99.9 |
| -SAL2201 Spot 180 | 56 | 69174 | 3.2 | 12.6387 | 0.8 | 2.2445 | 1.8 | 0.2058 | 1.6 | 0.89 | 1206.6 | 17.8 | 1195.1 | 12.7 | 1174.3 | 16.2 | 1174.3 | 16.2 | 102.7 |
| -SAL2201 Spot 95 | 199 | 6653146 | 13.7 | 12.6200 | 0.8 | 2.1508 | 1.4 | 0.1969 | 1.2 | 0.82 | 1158.9 | 12.6 | 1165.3 | 10.0 | 1177.3 | 16.2 | 1177.3 | 16.2 | 98.4 |
| -SAL2201 Spot 8 | 167 | 89642 | 4.4 | 12.5397 | 0.8 | 2.0680 | 1.4 | 0.1882 | 1.1 | 0.82 | 1111.4 | 11.5 | 1138.3 | 9.4 | 1189.9 | 15.7 | 1189.9 | 15.7 | 93.4 |
| -SAL2201 Spot 157 | 75 | 120725 | 1.7 | 12.5246 | 0.9 | 2.2529 | 1.5 | 0.2047 | 1.2 | 0.80 | 1200.7 | 12.9 | 1197.7 | 10.3 | 1192.3 | 17.4 | 1192.3 | 17.4 | 100.7 |
| -SAL2201 Spot 116 | 30 | 36423 | 1.9 | 12.5233 | 1.1 | 2.3190 | 1.8 | 0.2107 | 1.5 | 0.81 | 1232.6 | 16.5 | 1218.1 | 12.9 | 1192.4 | 21.2 | 1192.4 | 21.2 | 103.4 |
| -SAL2201 Spot 279 | 317 | 290594 | 1.0 | 12.5013 | 0.8 | 2.2582 | 1.6 | 0.2048 | 1.4 | 0.87 | 1201.3 | 15.6 | 1199.3 | 11.4 | 1195.9 | 15.5 | 1195.9 | 15.5 | 100.4 |
| -SAL2201 Spot 215 | 66 | 179333 | 1.9 | 12.4769 | 0.8 | 2.3670 | 1.6 | 0.2143 | 1.4 | 0.86 | 1251.6 | 16.1 | 1232.7 | 11.8 | 1199.8 | 16.6 | 1199.8 | 16.6 | 104.3 |
| -SAL2201 Spot 0 | 54 | 30339 | 3.0 | 12.4604 | 1.1 | 2.0519 | 1.6 | 0.1855 | 1.2 | 0.75 | 1097.0 | 12.0 | 1132.9 | 10.9 | 1202.4 | 20.9 | 1202.4 | 20.9 | 91.2 |
| -SAL2201 Spot 170 | 54 | 3097773 | 3.0 | 12.4593 | 0.8 | 2.3082 | 1.2 | 0.2087 | 0.9 | 0.77 | 1221.7 | 10.3 | 1214.8 | 8.5 | 1202.5 | 15.0 | 1202.5 | 15.0 | 101.6 |
| -SAL2201 Spot 44 | 165 | 199742 | 2.5 | 12.4144 | 0.7 | 2.3253 | 1.1 | 0.2095 | 0.9 | 0.81 | 1225.9 | 10.4 | 1220.1 | 8.2 | 1209.7 | 13.2 | 1209.7 | 13.2 | 101.3 |
| -SAL2201 Spot 70 | 124 | 133884 | 2.1 | 12.3995 | 0.7 | 2.3286 | 1.2 | 0.2095 | 0.9 | 0.80 | 1226.2 | 10.3 | 1221.1 | 8.2 | 1212.0 | 13.7 | 1212.0 | 13.7 | 101.2 |
| -SAL2201 Spot 88 | 139 | 401168 | 2.6 | 12.3881 | 0.8 | 2.3585 | 1.6 | 0.2120 | 1.3 | 0.86 | 1239.4 | 15.1 | 1230.1 | 11.1 | 1213.8 | 15.5 | 1213.8 | 15.5 | 102.1 |
| -SAL2201 Spot 277 | 78 | 59187 | 3.3 | 12.3862 | 0.8 | 2.1801 | 1.5 | 0.1959 | 1.2 | 0.82 | 1153.4 | 12.6 | 1174.7 | 10.2 | 1214.1 | 16.6 | 1214.1 | 16.6 | 95.0 |
| -SAL2201 Spot 230 | 413 | 389723 | 2.8 | 12.3671 | 0.4 | 2.3665 | 1.0 | 0.2124 | 0.9 | 0.90 | 1241.3 | 10.2 | 1232.5 | 7.2 | 1217.2 | 8.7 | 1217.2 | 8.7 | 102.0 |
| -SAL2201 Spot 200 | 19 | 34049 | 2.0 | 12.2946 | 1.2 | 2.2877 | 1.7 | 0.2041 | 1.3 | 0.73 | 1197.2 | 13.7 | 1208.5 | 12.0 | 1228.7 | 22.7 | 1228.7 | 22.7 | 97.4 |
| -SAL2201 Spot 220 | 31 | 79737 | 1.7 | 12.2865 | 1.1 | 2.2858 | 2.0 | 0.2038 | 1.7 | 0.84 | 1195.6 | 18.1 | 1207.9 | 13.9 | 1230.0 | 20.9 | 1230.0 | 20.9 | 97.2 |
| -SAL2201 Spot 128 | 54 | 93371 | 3.1 | 12.2728 | 0.8 | 2.4237 | 1.4 | 0.2158 | 1.1 | 0.80 | 1259.8 | 12.5 | 1249.7 | 9.7 | 1232.2 | 15.8 | 1232.2 | 15.8 | 102.2 |
| -SAL2201 Spot 49 | 82 | 153463 | 2.1 | 12.2661 | 0.7 | 2.4111 | 1.2 | 0.2146 | 0.9 | 0.78 | 1253.2 | 10.5 | 1245.9 | 8.4 | 1233.3 | 14.4 | 1233.3 | 14.4 | 101.6 |
| -SAL2201 Spot 16 | 1458 | 402427 | 25.5 | 12.2547 | 0.8 | 2.0050 | 1.5 | 0.1783 | 1.2 | 0.85 | 1057.6 | 12.1 | 1117.2 | 9.9 | 1235.1 | 15.0 | 1235.1 | 15.0 | 85.6 |
| -SAL2201 Spot 73 | 117 | 577310 | 3.3 | 12.2493 | 0.8 | 2.2889 | 1.6 | 0.2034 | 1.3 | 0.86 | 1193.8 | 14.6 | 1208.9 | 11.0 | 1236.0 | 15.5 | 1236.0 | 15.5 | 96.6 |
| -SAL2201 Spot 251 | 207 | 173465 | 3.6 | 12.2455 | 0.7 | 2.1879 | 1.6 | 0.1944 | 1.4 | 0.89 | 1145.2 | 14.9 | 1177.2 | 11.1 | 1236.6 | 14.0 | 1236.6 | 14.0 | 92.6 |
| -SAL2201 Spot 31 | 66 | 206502 | 2.0 | 12.2296 | 0.9 | 2.3919 | 1.5 | 0.2122 | 1.2 | 0.81 | 1240.8 | 14.0 | 1240.2 | 10.9 | 1239.2 | 17.3 | 1239.2 | 17.3 | 100.1 |
| -SAL2201 Spot 78 | 209 | 84289 | 2.8 | 12.2176 | 1.0 | 2.4004 | 2.0 | 0.2128 | 1.7 | 0.88 | 1243.7 | 19.6 | 1242.7 | 14.2 | 1241.1 | 18.7 | 1241.1 | 18.7 | 100.2 |
| -SAL2201 Spot 223 | 234 | 108873 | 2.3 | 12.1935 | 0.5 | 2.3962 | 1.1 | 0.2120 | 1.0 | 0.88 | 1239.5 | 10.9 | 1241.5 | 7.8 | 1244.9 | 10.0 | 1244.9 | 10.0 | 99.6 |
| -SAL2201 Spot 311 | 444 | 667853 | 5.0 | 12.1894 | 0.9 | 2.4097 | 1.7 | 0.2131 | 1.4 | 0.83 | 1245.5 | 16.0 | 1245.5 | 12.2 | 1245.6 | 18.3 | 1245.6 | 18.3 | 100.0 |
| -SAL2201 Spot 7 | 304 | 352538 | 0.8 | 12.1852 | 0.8 | 2.3550 | 1.6 | 0.2082 | 1.4 | 0.87 | 1219.3 | 15.9 | 1229.1 | 11.7 | 1246.2 | 15.9 | 1246.2 | 15.9 | 97.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 146 | 25 | 20443 | 2.2 | 12.1680 | 1.3 | 2.4464 | 1.9 | 0.2160 | 1.4 | 0.74 | 1260.7 | 16.0 | 1256.4 | 13.6 | 1249.0 | 24.9 | 1249.0 | 24.9 | 100.9 |
| -SAL2201 Spot 272 | 74 | 434308 | 1.9 | 12.1419 | 0.9 | 2.3272 | 1.6 | 0.2050 | 1.3 | 0.82 | 1202.2 | 14.7 | 1220.6 | 11.6 | 1253.2 | 18.2 | 1253.2 | 18.2 | 95.9 |
| -SAL2201 Spot 36 | 85 | 2319327 | 1.6 | 12.1206 | 0.9 | 2.4045 | 1.4 | 0.2115 | 1.1 | 0.78 | 1236.6 | 12.2 | 1243.9 | 9.9 | 1256.7 | 16.8 | 1256.7 | 16.8 | 98.4 |
| -SAL2201 Spot 304 | 117 | 152893 | 3.2 | 12.1147 | 0.8 | 2.4458 | 1.4 | 0.2150 | 1.1 | 0.83 | 1255.3 | 12.8 | 1256.2 | 9.8 | 1257.6 | 14.8 | 1257.6 | 14.8 | 99.8 |
| -SAL2201 Spot 143 | 118 | 172381 | 1.9 | 12.1107 | 1.0 | 2.4363 | 1.5 | 0.2141 | 1.2 | 0.76 | 1250.6 | 13.2 | 1253.4 | 11.0 | 1258.3 | 19.5 | 1258.3 | 19.5 | 99.4 |
| -SAL2201 Spot 130 | 171 | 479599 | 6.4 | 12.0768 | 0.8 | 2.4480 | 1.6 | 0.2145 | 1.4 | 0.86 | 1252.8 | 15.7 | 1256.8 | 11.5 | 1263.7 | 15.7 | 1263.7 | 15.7 | 99.1 |
| -SAL2201 Spot 10 | 82 | 302392 | 2.5 | 12.0549 | 0.8 | 2.4536 | 1.4 | 0.2146 | 1.1 | 0.81 | 1253.3 | 12.5 | 1258.5 | 9.8 | 1267.3 | 15.7 | 1267.3 | 15.7 | 98.9 |
| -SAL2201 Spot 41 | 88 | 304292 | 2.1 | 12.0540 | 0.8 | 2.5041 | 1.5 | 0.2190 | 1.2 | 0.85 | 1276.7 | 14.4 | 1273.2 | 10.6 | 1267.4 | 14.9 | 1267.4 | 14.9 | 100.7 |
| -SAL2201 Spot 276 | 201 | 785499 | 2.5 | 11.9923 | 0.9 | 2.5182 | 1.8 | 0.2191 | 1.5 | 0.87 | 1277.2 | 18.0 | 1277.3 | 13.0 | 1277.4 | 17.2 | 1277.4 | 17.2 | 100.0 |
| -SAL2201 Spot 255 | 258 | 1740199 | 2.2 | 11.9300 | 0.6 | 2.4159 | 1.2 | 0.2091 | 1.1 | 0.86 | 1224.2 | 11.8 | 1247.3 | 8.8 | 1287.6 | 11.9 | 1287.6 | 11.9 | 95.1 |
| -SAL2201 Spot 141 | 44 | 96750 | 3.2 | 11.8914 | 1.0 | 2.5766 | 1.8 | 0.2223 | 1.5 | 0.83 | 1294.1 | 17.6 | 1294.0 | 13.3 | 1293.9 | 19.8 | 1293.9 | 19.8 | 100.0 |
| -SAL2201 Spot 24 | 74 | 130638 | 3.9 | 11.8753 | 0.7 | 2.6126 | 1.3 | 0.2251 | 1.1 | 0.84 | 1308.9 | 13.2 | 1304.2 | 9.8 | 1296.5 | 14.3 | 1296.5 | 14.3 | 101.0 |
| -SAL2201 Spot 226 | 75 | 116314 | 4.1 | 11.8583 | 0.8 | 2.4768 | 1.6 | 0.2131 | 1.4 | 0.86 | 1245.4 | 15.6 | 1265.3 | 11.6 | 1299.3 | 15.9 | 1299.3 | 15.9 | 95.8 |
| -SAL2201 Spot 164 | 22 | 13688 | 1.7 | 11.8435 | 1.2 | 2.3635 | 1.8 | 0.2031 | 1.3 | 0.75 | 1192.0 | 14.4 | 1231.6 | 12.6 | 1301.7 | 22.7 | 1301.7 | 22.7 | 91.6 |
| -SAL2201 Spot 291 | 25 | 40666 | 1.3 | 11.8346 | 1.1 | 2.6294 | 1.7 | 0.2258 | 1.3 | 0.76 | 1312.4 | 15.7 | 1308.9 | 12.8 | 1303.2 | 22.1 | 1303.2 | 22.1 | 100.7 |
| -SAL2201 Spot 186 | 108 | 109746 | 1.9 | 11.8114 | 0.7 | 2.5923 | 1.6 | 0.2222 | 1.4 | 0.89 | 1293.3 | 16.7 | 1298.5 | 11.8 | 1307.0 | 14.3 | 1307.0 | 14.3 | 99.0 |
| -SAL2201 Spot 81 | 249 | 258544 | 2.2 | 11.7978 | 0.9 | 2.4996 | 1.5 | 0.2140 | 1.2 | 0.80 | 1249.9 | 13.3 | 1271.9 | 10.7 | 1309.2 | 17.2 | 1309.2 | 17.2 | 95.5 |
| -SAL2201 Spot 21 | 109 | 89478 | 2.3 | 11.7947 | 0.8 | 2.5757 | 1.5 | 0.2204 | 1.3 | 0.85 | 1284.2 | 14.8 | 1293.8 | 11.0 | 1309.7 | 15.4 | 1309.7 | 15.4 | 98.0 |
| -SAL2201 Spot 233 | 119 | 102686 | 3.5 | 11.7846 | 0.7 | 2.6097 | 1.6 | 0.2231 | 1.4 | 0.90 | 1298.5 | 16.6 | 1303.4 | 11.5 | 1311.4 | 13.3 | 1311.4 | 13.3 | 99.0 |
| -SAL2201 Spot 256 | 95 | 80404 | 3.9 | 11.7828 | 1.1 | 2.5950 | 1.6 | 0.2219 | 1.1 | 0.74 | 1291.7 | 13.5 | 1299.2 | 11.4 | 1311.7 | 20.4 | 1311.7 | 20.4 | 98.5 |
| -SAL2201 Spot 195 | 172 | 153472 | 4.7 | 11.7597 | 0.9 | 2.7038 | 1.8 | 0.2307 | 1.6 | 0.88 | 1338.2 | 19.5 | 1329.5 | 13.6 | 1315.5 | 16.9 | 1315.5 | 16.9 | 101.7 |
| -SAL2201 Spot 129 | 487 | 113776 | 3.1 | 11.7373 | 0.7 | 2.6276 | 1.6 | 0.2238 | 1.4 | 0.90 | 1301.8 | 16.9 | 1308.4 | 11.7 | 1319.2 | 13.3 | 1319.2 | 13.3 | 98.7 |
| -SAL2201 Spot 125 | 86 | 39881 | 2.1 | 11.7266 | 0.8 | 2.6161 | 1.6 | 0.2226 | 1.4 | 0.86 | 1295.6 | 16.0 | 1305.2 | 11.7 | 1321.0 | 16.0 | 1321.0 | 16.0 | 98.1 |
| -SAL2201 Spot 211 | 228 | 2171114 | 2.8 | 11.7252 | 0.8 | 2.6775 | 1.5 | 0.2278 | 1.3 | 0.85 | 1322.9 | 15.0 | 1322.3 | 10.9 | 1321.2 | 15.0 | 1321.2 | 15.0 | 100.1 |
| -SAL2201 Spot 178 | 114 | 491494 | 3.0 | 11.7132 | 0.7 | 2.6122 | 1.2 | 0.2220 | 1.0 | 0.80 | 1292.5 | 11.5 | 1304.1 | 9.1 | 1323.2 | 14.5 | 1323.2 | 14.5 | 97.7 |
| -SAL2201 Spot 132 | 130 | 104113 | 3.7 | 11.7030 | 0.6 | 2.6399 | 1.1 | 0.2242 | 1.0 | 0.86 | 1303.9 | 11.3 | 1311.8 | 8.2 | 1324.9 | 11.0 | 1324.9 | 11.0 | 98.4 |
| -SAL2201 Spot 244 | 152 | 221090 | 2.0 | 11.6838 | 1.0 | 2.6731 | 1.5 | 0.2266 | 1.2 | 0.76 | 1316.7 | 13.8 | 1321.0 | 11.3 | 1328.1 | 19.2 | 1328.1 | 19.2 | 99.1 |
| -SAL2201 Spot 158 | 94 | 197091 | 3.2 | 11.6747 | 0.7 | 2.7118 | 1.3 | 0.2297 | 1.1 | 0.86 | 1333.0 | 13.0 | 1331.7 | 9.4 | 1329.6 | 12.7 | 1329.6 | 12.7 | 100.3 |
| -SAL2201 Spot 242 | 122 | 127711 | 2.2 | 11.6722 | 0.9 | 2.8494 | 1.4 | 0.2413 | 1.1 | 0.79 | 1393.6 | 14.0 | 1368.7 | 10.6 | 1330.0 | 16.6 | 1330.0 | 16.6 | 104.8 |
| -SAL2201 Spot 20 | 205 | 882491 | 2.0 | 11.6460 | 0.9 | 2.7356 | 1.4 | 0.2312 | 1.1 | 0.79 | 1340.6 | 13.5 | 1338.2 | 10.5 | 1334.3 | 17.0 | 1334.3 | 17.0 | 100.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 202 | 146 | 152824 | 2.6 | 11.5929 | 0.8 | 2.6821 | 1.4 | 0.2256 | 1.2 | 0.84 | 1311.4 | 14.2 | 1323.5 | 10.6 | 1343.2 | 14.9 | 1343.2 | 14.9 | 97.6 |
| -SAL2201 Spot 5 | 98 | 330817 | 1.8 | 11.5825 | 0.7 | 2.6934 | 1.5 | 0.2264 | 1.3 | 0.88 | 1315.4 | 16.0 | 1326.6 | 11.3 | 1344.9 | 14.0 | 1344.9 | 14.0 | 97.8 |
| -SAL2201 Spot 145 | 140 | 171566 | 3.0 | 11.5647 | 0.9 | 2.7584 | 1.7 | 0.2315 | 1.5 | 0.87 | 1342.1 | 18.0 | 1344.4 | 12.8 | 1347.9 | 16.5 | 1347.9 | 16.5 | 99.6 |
| -SAL2201 Spot 156 | 70 | 45825 | 3.3 | 11.5252 | 0.7 | 2.7250 | 1.4 | 0.2279 | 1.2 | 0.84 | 1323.4 | 13.9 | 1335.3 | 10.2 | 1354.5 | 14.4 | 1354.5 | 14.4 | 97.7 |
| -SAL2201 Spot 134 | 259 | 1081271 | 0.7 | 11.4873 | 0.7 | 2.7947 | 1.3 | 0.2329 | 1.1 | 0.85 | 1349.9 | 13.8 | 1354.1 | 10.0 | 1360.8 | 13.7 | 1360.8 | 13.7 | 99.2 |
| -SAL2201 Spot 61 | 61 | 173318 | 1.6 | 11.4595 | 0.9 | 2.8259 | 1.5 | 0.2350 | 1.2 | 0.80 | 1360.5 | 15.0 | 1362.4 | 11.5 | 1365.5 | 17.7 | 1365.5 | 17.7 | 99.6 |
| -SAL2201 Spot 155 | 97 | 152005 | 3.0 | 11.4581 | 1.0 | 2.9574 | 1.6 | 0.2459 | 1.2 | 0.78 | 1417.2 | 15.7 | 1396.8 | 12.1 | 1365.7 | 19.3 | 1365.7 | 19.3 | 103.8 |
| -SAL2201 Spot 98 | 59 | 85888 | 3.2 | 11.4560 | 0.8 | 2.8554 | 1.2 | 0.2374 | 1.0 | 0.78 | 1372.9 | 11.8 | 1370.2 | 9.2 | 1366.1 | 14.6 | 1366.1 | 14.6 | 100.5 |
| -SAL2201 Spot 104 | 75 | 34920 | 2.6 | 11.4537 | 1.0 | 2.8129 | 1.9 | 0.2338 | 1.6 | 0.86 | 1354.2 | 19.4 | 1359.0 | 13.9 | 1366.5 | 18.4 | 1366.5 | 18.4 | 99.1 |
| -SAL2201 Spot 303 | 210 | 191379 | 2.1 | 11.4411 | 0.6 | 2.6181 | 1.2 | 0.2173 | 1.1 | 0.87 | 1267.8 | 12.3 | 1305.7 | 9.0 | 1368.6 | 11.7 | 1368.6 | 11.7 | 92.6 |
| -SAL2201 Spot 259 | 75 | 198510 | 3.6 | 11.4247 | 0.7 | 2.9605 | 1.4 | 0.2454 | 1.1 | 0.85 | 1414.8 | 14.5 | 1397.5 | 10.3 | 1371.3 | 13.8 | 1371.3 | 13.8 | 103.2 |
| -SAL2201 Spot 76 | 67 | 829822 | 2.7 | 11.4135 | 0.9 | 2.8512 | 1.4 | 0.2361 | 1.0 | 0.75 | 1366.5 | 12.5 | 1369.1 | 10.2 | 1373.2 | 17.1 | 1373.2 | 17.1 | 99.5 |
| -SAL2201 Spot 234 | 124 | 1011166 | 2.8 | 11.4008 | 0.8 | 2.9603 | 1.7 | 0.2449 | 1.5 | 0.89 | 1412.0 | 19.4 | 1397.5 | 13.0 | 1375.3 | 14.7 | 1375.3 | 14.7 | 102.7 |
| -SAL2201 Spot 39 | 87 | 226241 | 2.4 | 11.3965 | 0.6 | 2.8638 | 1.3 | 0.2368 | 1.1 | 0.90 | 1370.1 | 14.0 | 1372.4 | 9.5 | 1376.1 | 10.6 | 1376.1 | 10.6 | 99.6 |
| -SAL2201 Spot 85 | 312 | 1239647 | 1.5 | 11.3847 | 0.7 | 2.7947 | 1.1 | 0.2309 | 0.8 | 0.75 | 1339.0 | 9.9 | 1354.1 | 8.2 | 1378.1 | 14.0 | 1378.1 | 14.0 | 97.2 |
| -SAL2201 Spot 114 | 165 | 405402 | 2.6 | 11.3673 | 0.7 | 2.8280 | 1.2 | 0.2333 | 1.1 | 0.85 | 1351.5 | 12.9 | 1363.0 | 9.4 | 1381.0 | 12.5 | 1381.0 | 12.5 | 97.9 |
| -SAL2201 Spot 82 | 76 | 101787 | 1.0 | 11.3668 | 0.7 | 2.8595 | 1.3 | 0.2358 | 1.1 | 0.83 | 1365.0 | 13.2 | 1371.3 | 9.8 | 1381.1 | 14.0 | 1381.1 | 14.0 | 98.8 |
| -SAL2201 Spot 30 | 185 | 293234 | 2.9 | 11.3640 | 0.8 | 2.6748 | 1.7 | 0.2205 | 1.5 | 0.88 | 1284.8 | 17.9 | 1321.5 | 12.8 | 1381.6 | 15.6 | 1381.6 | 15.6 | 93.0 |
| -SAL2201 Spot 154 | 126 | 231338 | 2.1 | 11.3498 | 0.8 | 2.8738 | 1.5 | 0.2367 | 1.2 | 0.83 | 1369.4 | 15.0 | 1375.1 | 11.1 | 1384.0 | 15.8 | 1384.0 | 15.8 | 98.9 |
| -SAL2201 Spot 55 | 778 | 658737 | 5.0 | 11.3495 | 0.8 | 2.7610 | 1.6 | 0.2274 | 1.4 | 0.86 | 1320.7 | 16.1 | 1345.1 | 11.6 | 1384.0 | 15.1 | 1384.0 | 15.1 | 95.4 |
| -SAL2201 Spot 221 | 141 | 801168 | 2.0 | 11.3456 | 0.7 | 2.8000 | 1.3 | 0.2305 | 1.1 | 0.86 | 1337.1 | 13.6 | 1355.5 | 9.8 | 1384.7 | 12.9 | 1384.7 | 12.9 | 96.6 |
| -SAL2201 Spot 105 | 50 | 41820 | 1.3 | 11.3399 | 1.0 | 2.8729 | 1.4 | 0.2364 | 1.0 | 0.71 | 1367.9 | 12.6 | 1374.8 | 10.8 | 1385.6 | 19.3 | 1385.6 | 19.3 | 98.7 |
| -SAL2201 Spot 46 | 65 | 309899 | 1.0 | 11.3131 | 0.9 | 2.8829 | 1.8 | 0.2366 | 1.6 | 0.88 | 1369.3 | 19.4 | 1377.5 | 13.5 | 1390.2 | 16.4 | 1390.2 | 16.4 | 98.5 |
| -SAL2201 Spot 48 | 132 | 165249 | 2.3 | 11.2922 | 0.8 | 2.9347 | 1.5 | 0.2405 | 1.3 | 0.85 | 1389.0 | 16.4 | 1390.9 | 11.7 | 1393.7 | 15.3 | 1393.7 | 15.3 | 99.7 |
| -SAL2201 Spot 193 | 57 | 65716 | 4.1 | 11.2624 | 0.9 | 2.9567 | 1.6 | 0.2416 | 1.3 | 0.83 | 1395.1 | 16.6 | 1396.6 | 12.1 | 1398.8 | 17.1 | 1398.8 | 17.1 | 99.7 |
| -SAL2201 Spot 204 | 150 | 192961 | 1.2 | 11.2418 | 0.7 | 3.0309 | 1.4 | 0.2472 | 1.2 | 0.86 | 1424.2 | 15.7 | 1415.4 | 10.9 | 1402.3 | 14.0 | 1402.3 | 14.0 | 101.6 |
| -SAL2201 Spot 43 | 57 | 72430 | 3.5 | 11.2091 | 1.0 | 3.0228 | 1.7 | 0.2459 | 1.4 | 0.80 | 1417.0 | 17.3 | 1413.4 | 12.9 | 1407.9 | 19.3 | 1407.9 | 19.3 | 100.7 |
| -SAL2201 Spot 50 | 337 | 442061 | 2.3 | 11.2080 | 1.0 | 3.0600 | 1.7 | 0.2489 | 1.4 | 0.82 | 1432.5 | 18.0 | 1422.7 | 13.2 | 1408.1 | 19.0 | 1408.1 | 19.0 | 101.7 |
| -SAL2201 Spot 83 | 8 | 12929 | 3.1 | 11.2068 | 1.4 | 2.8234 | 2.0 | 0.2296 | 1.4 | 0.72 | 1332.3 | 17.2 | 1361.8 | 14.9 | 1408.3 | 26.4 | 1408.3 | 26.4 | 94.6 |
| -SAL2201 Spot 250 | 35 | 154383 | 2.5 | 11.1969 | 0.8 | 3.0238 | 1.7 | 0.2457 | 1.6 | 0.90 | 1416.1 | 20.0 | 1413.6 | 13.3 | 1410.0 | 14.7 | 1410.0 | 14.7 | 100.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 96 | 363 | 323325 | 1.2 | 11.1817 | 0.4 | 3.0034 | 1.1 | 0.2437 | 1.0 | 0.91 | 1405.8 | 12.6 | 1408.5 | 8.3 | 1412.6 | 8.4 | 1412.6 | 8.4 | 99.5 |
| -SAL2201 Spot 263 | 153 | 143107 | 2.5 | 11.1632 | 0.7 | 2.8680 | 1.3 | 0.2323 | 1.1 | 0.83 | 1346.5 | 12.9 | 1373.5 | 9.7 | 1415.7 | 13.9 | 1415.7 | 13.9 | 95.1 |
| -SAL2201 Spot 176 | 126 | 212858 | 3.8 | 11.1459 | 0.9 | 2.6973 | 2.4 | 0.2181 | 2.2 | 0.92 | 1272.0 | 25.5 | 1327.7 | 17.7 | 1418.7 | 17.7 | 1418.7 | 17.7 | 89.7 |
| -SAL2201 Spot 286 | 5 | 18927 | 0.8 | 11.1434 | 1.8 | 3.0730 | 2.3 | 0.2485 | 1.4 | 0.63 | 1430.5 | 18.6 | 1426.0 | 17.7 | 1419.1 | 34.3 | 1419.1 | 34.3 | 100.8 |
| -SAL2201 Spot 122 | 66 | 72557 | 2.3 | 11.1189 | 1.2 | 2.8703 | 2.1 | 0.2316 | 1.8 | 0.84 | 1342.7 | 21.6 | 1374.1 | 16.1 | 1423.3 | 22.3 | 1423.3 | 22.3 | 94.3 |
| -SAL2201 Spot 97 | 227 | 203406 | 1.4 | 11.1050 | 0.7 | 2.9727 | 1.2 | 0.2395 | 1.0 | 0.82 | 1384.3 | 12.3 | 1400.7 | 9.2 | 1425.7 | 13.2 | 1425.7 | 13.2 | 97.1 |
| -SAL2201 Spot 268 | 71 | 199864 | 2.5 | 11.0962 | 0.7 | 3.0763 | 1.4 | 0.2477 | 1.2 | 0.86 | 1426.5 | 16.0 | 1426.8 | 11.1 | 1427.2 | 13.9 | 1427.2 | 13.9 | 99.9 |
| -SAL2201 Spot 240 | 33 | 14966045 | 1.7 | 11.0960 | 1.4 | 3.0189 | 1.8 | 0.2431 | 1.2 | 0.63 | 1402.5 | 14.7 | 1412.4 | 14.1 | 1427.3 | 27.2 | 1427.3 | 27.2 | 98.3 |
| -SAL2201 Spot 28 | 110 | 881020 | 4.6 | 11.0839 | 0.7 | 3.1180 | 1.1 | 0.2508 | 0.9 | 0.79 | 1442.4 | 11.3 | 1437.1 | 8.5 | 1429.4 | 13.1 | 1429.4 | 13.1 | 100.9 |
| -SAL2201 Spot 110 | 130 | 106494 | 1.5 | 11.0542 | 0.7 | 3.0610 | 1.6 | 0.2455 | 1.5 | 0.90 | 1415.3 | 18.8 | 1423.0 | 12.5 | 1434.5 | 13.6 | 1434.5 | 13.6 | 98.7 |
| -SAL2201 Spot 306 | 159 | 177730 | 7.2 | 11.0425 | 0.8 | 3.1114 | 1.5 | 0.2493 | 1.3 | 0.84 | 1434.8 | 16.1 | 1435.5 | 11.4 | 1436.5 | 15.2 | 1436.5 | 15.2 | 99.9 |
| -SAL2201 Spot 140 | 196 | 373787 | 1.2 | 11.0295 | 0.7 | 2.9969 | 1.6 | 0.2398 | 1.5 | 0.90 | 1385.8 | 18.3 | 1406.8 | 12.4 | 1438.7 | 13.2 | 1438.7 | 13.2 | 96.3 |
| -SAL2201 Spot 258 | 173 | 197122 | 1.8 | 11.0199 | 0.6 | 3.1145 | 1.4 | 0.2490 | 1.3 | 0.90 | 1433.5 | 16.7 | 1436.3 | 11.1 | 1440.4 | 11.8 | 1440.4 | 11.8 | 99.5 |
| -SAL2201 Spot 32 | 91 | 59435 | 2.9 | 11.0034 | 0.8 | 3.0912 | 1.7 | 0.2468 | 1.5 | 0.89 | 1421.9 | 19.0 | 1430.5 | 12.8 | 1443.3 | 14.3 | 1443.3 | 14.3 | 98.5 |
| -SAL2201 Spot 225 | 674 | 278647 | 2.9 | 10.9907 | 0.7 | 2.9138 | 1.7 | 0.2324 | 1.5 | 0.91 | 1346.9 | 18.7 | 1385.5 | 12.8 | 1445.5 | 13.4 | 1445.5 | 13.4 | 93.2 |
| -SAL2201 Spot 237 | 62 | 508179 | 1.1 | 10.9890 | 0.7 | 3.2877 | 1.3 | 0.2621 | 1.1 | 0.83 | 1500.8 | 14.3 | 1478.2 | 10.0 | 1445.8 | 13.5 | 1445.8 | 13.5 | 103.8 |
| -SAL2201 Spot 11 | 105 | 152636 | 4.0 | 10.9714 | 0.9 | 3.0288 | 1.5 | 0.2411 | 1.1 | 0.78 | 1392.5 | 14.3 | 1414.9 | 11.2 | 1448.8 | 17.6 | 1448.8 | 17.6 | 96.1 |
| -SAL2201 Spot 113 | 42 | 76034 | 1.7 | 10.9708 | 0.9 | 3.1510 | 1.4 | 0.2508 | 1.1 | 0.79 | 1442.8 | 14.4 | 1445.3 | 10.9 | 1448.9 | 16.7 | 1448.9 | 16.7 | 99.6 |
| -SAL2201 Spot 22 | 277 | 416041 | 2.5 | 10.9513 | 0.8 | 3.1833 | 1.5 | 0.2529 | 1.3 | 0.85 | 1453.6 | 16.5 | 1453.1 | 11.5 | 1452.3 | 14.8 | 1452.3 | 14.8 | 100.1 |
| -SAL2201 Spot 101 | 343 | 567826 | 8.7 | 10.9369 | 0.7 | 2.9810 | 1.2 | 0.2366 | 1.0 | 0.84 | 1368.8 | 12.5 | 1402.8 | 9.2 | 1454.8 | 12.5 | 1454.8 | 12.5 | 94.1 |
| -SAL2201 Spot 274 | 57 | 124062 | 3.3 | 10.9078 | 0.9 | 3.2286 | 1.5 | 0.2555 | 1.3 | 0.82 | 1466.9 | 16.6 | 1464.0 | 12.0 | 1459.9 | 17.0 | 1459.9 | 17.0 | 100.5 |
| -SAL2201 Spot 147 | 138 | 131861 | 1.9 | 10.8537 | 0.8 | 3.3214 | 1.3 | 0.2616 | 1.1 | 0.81 | 1497.9 | 14.1 | 1486.1 | 10.3 | 1469.3 | 14.8 | 1469.3 | 14.8 | 101.9 |
| -SAL2201 Spot 296 | 563 | 649535 | 2.2 | 10.7624 | 0.5 | 3.2157 | 1.2 | 0.2511 | 1.0 | 0.89 | 1444.2 | 13.4 | 1460.9 | 9.0 | 1485.3 | 10.0 | 1485.3 | 10.0 | 97.2 |
| -SAL2201 Spot 181 | 108 | 430381 | 21.0 | 10.7529 | 0.8 | 3.4050 | 1.5 | 0.2657 | 1.2 | 0.84 | 1518.7 | 16.5 | 1505.5 | 11.4 | 1487.0 | 14.9 | 1487.0 | 14.9 | 102.1 |
| -SAL2201 Spot 58 | 223 | 337645 | 1.5 | 10.7528 | 0.8 | 3.2848 | 1.6 | 0.2563 | 1.4 | 0.87 | 1470.8 | 18.7 | 1477.5 | 12.7 | 1487.0 | 15.3 | 1487.0 | 15.3 | 98.9 |
| -SAL2201 Spot 194 | 64 | 1180923 | 2.5 | 10.7310 | 1.1 | 2.9181 | 2.1 | 0.2272 | 1.7 | 0.83 | 1319.9 | 20.5 | 1386.6 | 15.6 | 1490.9 | 21.6 | 1490.9 | 21.6 | 88.5 |
| -SAL2201 Spot 35 | 140 | 842032 | 1.2 | 10.7269 | 0.7 | 3.2164 | 1.7 | 0.2503 | 1.5 | 0.90 | 1440.2 | 19.4 | 1461.1 | 13.0 | 1491.6 | 14.0 | 1491.6 | 14.0 | 96.6 |
| -SAL2201 Spot 19 | 89 | 140980 | 2.3 | 10.6519 | 1.0 | 3.4724 | 1.7 | 0.2684 | 1.4 | 0.83 | 1532.5 | 19.5 | 1521.0 | 13.6 | 1504.9 | 18.1 | 1504.9 | 18.1 | 101.8 |
| -SAL2201 Spot 151 | 48 | 133798 | 2.2 | 10.5588 | 1.1 | 3.2994 | 2.1 | 0.2528 | 1.8 | 0.85 | 1452.8 | 22.9 | 1480.9 | 16.1 | 1521.4 | 20.6 | 1521.4 | 20.6 | 95.5 |
| -SAL2201 Spot 280 | 154 | 226457 | 2.3 | 10.4693 | 0.7 | 3.5512 | 1.3 | 0.2698 | 1.1 | 0.85 | 1539.6 | 15.5 | 1538.7 | 10.6 | 1537.5 | 13.2 | 1537.5 | 13.2 | 100.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 59 | 288 | 68405 | 0.7 | 10.4320 | 0.8 | 3.1259 | 1.2 | 0.2366 | 0.8 | 0.71 | 1369.0 | 10.3 | 1439.1 | 9.1 | 1544.2 | 15.8 | 1544.2 | 15.8 | 88.7 |
| -SAL2201 Spot 162 | 73 | 47406 | 1.3 | 10.2891 | 0.9 | 3.5212 | 1.6 | 0.2629 | 1.3 | 0.82 | 1504.6 | 17.7 | 1532.0 | 12.8 | 1570.1 | 17.5 | 1570.1 | 17.5 | 95.8 |
| -SAL2201 Spot 165 | 45 | 51970 | 1.6 | 10.2275 | 0.7 | 3.7640 | 1.2 | 0.2793 | 0.9 | 0.77 | 1588.0 | 12.6 | 1585.1 | 9.3 | 1581.3 | 13.8 | 1581.3 | 13.8 | 100.4 |
| -SAL2201 Spot 281 | 160 | 380229 | 1.4 | 10.1500 | 0.9 | 3.7514 | 1.6 | 0.2763 | 1.4 | 0.85 | 1572.6 | 19.3 | 1582.4 | 13.1 | 1595.5 | 16.0 | 1595.5 | 16.0 | 98.6 |
| -SAL2201 Spot 64 | 26 | 88923 | 1.4 | 10.0685 | 0.9 | 3.8784 | 1.8 | 0.2833 | 1.5 | 0.85 | 1608.2 | 21.5 | 1609.2 | 14.3 | 1610.5 | 17.4 | 1610.5 | 17.4 | 99.9 |
| -SAL2201 Spot 290 | 165 | 761094 | 2.4 | 10.0235 | 0.7 | 3.8243 | 1.4 | 0.2781 | 1.2 | 0.85 | 1582.0 | 16.4 | 1597.9 | 11.0 | 1618.9 | 13.3 | 1618.9 | 13.3 | 97.7 |
| -SAL2201 Spot 205 | 53 | 20904 | 2.9 | 9.9950 | 1.8 | 3.2938 | 2.1 | 0.2389 | 1.2 | 0.55 | 1380.8 | 14.6 | 1479.6 | 16.5 | 1624.2 | 33.0 | 1624.2 | 33.0 | 85.0 |
| -SAL2201 Spot 57 | 47 | 48906 | 1.4 | 9.9735 | 0.8 | 3.9161 | 1.4 | 0.2834 | 1.2 | 0.83 | 1608.4 | 16.6 | 1617.0 | 11.4 | 1628.2 | 14.8 | 1628.2 | 14.8 | 98.8 |
| -SAL2201 Spot 179 | 128 | 546866 | 1.2 | 9.9630 | 0.9 | 4.0108 | 1.4 | 0.2899 | 1.1 | 0.79 | 1641.2 | 16.5 | 1636.4 | 11.7 | 1630.1 | 16.3 | 1630.1 | 16.3 | 100.7 |
| -SAL2201 Spot 118 | 273 | 4178139 | 1.4 | 9.8949 | 0.6 | 3.9176 | 1.4 | 0.2813 | 1.2 | 0.90 | 1597.7 | 17.4 | 1617.3 | 11.0 | 1642.9 | 10.9 | 1642.9 | 10.9 | 97.3 |
| -SAL2201 Spot 106 | 144 | 197224 | 1.3 | 9.8880 | 0.9 | 3.9940 | 1.3 | 0.2866 | 1.0 | 0.73 | 1624.3 | 13.7 | 1633.0 | 10.6 | 1644.2 | 16.4 | 1644.2 | 16.4 | 98.8 |
| -SAL2201 Spot 235 | 54 | 71969 | 0.9 | 9.8778 | 0.9 | 3.9822 | 1.4 | 0.2854 | 1.1 | 0.80 | 1618.5 | 16.4 | 1630.6 | 11.6 | 1646.1 | 16.0 | 1646.1 | 16.0 | 98.3 |
| -SAL2201 Spot 172 | 80 | 166384 | 1.9 | 9.8759 | 1.0 | 4.0062 | 1.4 | 0.2871 | 1.1 | 0.74 | 1626.9 | 15.3 | 1635.5 | 11.8 | 1646.4 | 18.2 | 1646.4 | 18.2 | 98.8 |
| -SAL2201 Spot 302 | 100 | 95825 | 2.2 | 9.8288 | 0.8 | 4.2039 | 1.3 | 0.2998 | 1.1 | 0.82 | 1690.3 | 16.2 | 1674.8 | 10.9 | 1655.3 | 14.2 | 1655.3 | 14.2 | 102.1 |
| -SAL2201 Spot 239 | 93 | 154079 | 1.8 | 9.7768 | 0.7 | 4.1952 | 1.5 | 0.2976 | 1.4 | 0.90 | 1679.4 | 20.4 | 1673.1 | 12.5 | 1665.1 | 12.2 | 1665.1 | 12.2 | 100.9 |
| -SAL2201 Spot 66 | 126 | 376054 | 2.0 | 9.7318 | 0.7 | 3.9155 | 1.4 | 0.2765 | 1.2 | 0.87 | 1573.6 | 17.2 | 1616.9 | 11.4 | 1673.7 | 12.6 | 1673.7 | 12.6 | 94.0 |
| -SAL2201 Spot 63 | 245 | 840524 | 4.0 | 9.6656 | 1.0 | 4.2694 | 1.8 | 0.2994 | 1.5 | 0.83 | 1688.5 | 21.9 | 1687.5 | 14.6 | 1686.3 | 18.3 | 1686.3 | 18.3 | 100.1 |
| -SAL2201 Spot 198 | 84 | 155244 | 2.4 | 9.6106 | 0.9 | 4.1528 | 1.4 | 0.2896 | 1.1 | 0.79 | 1639.5 | 16.0 | 1664.8 | 11.5 | 1696.8 | 16.0 | 1696.8 | 16.0 | 96.6 |
| -SAL2201 Spot 199 | 243 | 356925 | 1.1 | 9.6012 | 0.8 | 4.2673 | 1.5 | 0.2973 | 1.3 | 0.87 | 1677.8 | 19.8 | 1687.1 | 12.7 | 1698.6 | 14.2 | 1698.6 | 14.2 | 98.8 |
| -SAL2201 Spot 247 | 154 | 37460313 | 3.6 | 9.5838 | 0.8 | 4.2429 | 1.3 | 0.2950 | 1.0 | 0.79 | 1666.7 | 15.1 | 1682.4 | 10.8 | 1701.9 | 14.9 | 1701.9 | 14.9 | 97.9 |
| -SAL2201 Spot 34 | 155 | 784468 | 4.3 | 9.5142 | 0.8 | 4.3286 | 1.5 | 0.2988 | 1.3 | 0.85 | 1685.4 | 19.4 | 1698.8 | 12.7 | 1715.4 | 15.0 | 1715.4 | 15.0 | 98.3 |
| -SAL2201 Spot 42 | 147 | 972810 | 2.3 | 9.3951 | 0.7 | 4.4687 | 1.3 | 0.3046 | 1.0 | 0.81 | 1714.2 | 15.5 | 1725.2 | 10.5 | 1738.5 | 13.5 | 1738.5 | 13.5 | 98.6 |
| -SAL2201 Spot 228 | 264 | 2569489 | 2.7 | 9.3815 | 0.7 | 4.4853 | 1.4 | 0.3053 | 1.2 | 0.87 | 1717.6 | 18.0 | 1728.3 | 11.4 | 1741.1 | 12.3 | 1741.1 | 12.3 | 98.6 |
| -SAL2201 Spot 246 | 83 | 1710945 | 2.2 | 9.2790 | 0.8 | 4.6278 | 1.3 | 0.3116 | 1.0 | 0.79 | 1748.5 | 15.5 | 1754.3 | 10.7 | 1761.2 | 14.2 | 1761.2 | 14.2 | 99.3 |
| -SAL2201 Spot 214 | 318 | 1577261 | 2.1 | 7.8806 | 0.8 | 5.3983 | 1.6 | 0.3087 | 1.3 | 0.85 | 1734.2 | 20.2 | 1884.6 | 13.3 | 2054.6 | 14.2 | 2054.6 | 14.2 | 84.4 |
| -SAL2201 Spot 308 | 282 | 585742 | 8.4 | 6.5980 | 0.9 | 8.7363 | 1.7 | 0.4182 | 1.5 | 0.87 | 2252.5 | 28.5 | 2310.9 | 15.7 | 2362.9 | 14.6 | 2362.9 | 14.6 | 95.3 |
| -SAL2201 Spot 9 | 5 | 17361 | 7.0 | 5.7929 | 1.0 | 11.7556 | 1.5 | 0.4941 | 1.1 | 0.73 | 2588.5 | 23.0 | 2585.1 | 13.8 | 2582.5 | 16.7 | 2582.5 | 16.7 | 100.2 |
| -SAL2201 Spot 107 | 145 | 602788 | 0.5 | 5.7450 | 0.6 | 12.1614 | 1.5 | 0.5069 | 1.4 | 0.92 | 2643.6 | 30.8 | 2616.9 | 14.4 | 2596.4 | 9.8 | 2596.4 | 9.8 | 101.8 |
| -SAL2201 Spot 254 | 94 | 265170 | 2.2 | 5.7297 | 0.8 | 10.8954 | 1.3 | 0.4530 | 1.1 | 0.81 | 2408.4 | 21.5 | 2514.2 | 12.3 | 2600.8 | 12.8 | 2600.8 | 12.8 | 92.6 |
| -SAL2201 Spot 189 | 139 | 155895 | 1.2 | 5.5655 | 0.6 | 12.1990 | 1.1 | 0.4926 | 0.9 | 0.83 | 2582.0 | 19.3 | 2619.8 | 10.2 | 2649.2 | 10.1 | 2649.2 | 10.1 | 97.5 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2201 Spot 184 | 178 | 238619434 | 0.9 | 5.5390 | 0.6 | 12.5844 | 1.3 | 0.5058 | 1.1 | 0.87 | 2638.6 | 24.5 | 2649.1 | 12.2 | 2657.1 | 10.5 | 2657.1 | 10.5 | 99.3 |
| -SAL2201 Spot 294 | 59 | 206360 | 1.3 | 5.5125 | 0.9 | 13.0135 | 1.7 | 0.5205 | 1.4 | 0.85 | 2701.3 | 31.6 | 2680.6 | 15.8 | 2665.0 | 14.5 | 2665.0 | 14.5 | 101.4 |
| -SAL2201 Spot 84 | 26 | 377749 | 2.2 | 5.5036 | 0.9 | 12.3308 | 1.9 | 0.4924 | 1.6 | 0.87 | 2581.1 | 34.4 | 2629.9 | 17.5 | 2667.7 | 15.3 | 2667.7 | 15.3 | 96.8 |
| -SAL2201 Spot 222 | 112 | 1470659 | 1.5 | 5.5012 | 0.6 | 12.1323 | 1.3 | 0.4843 | 1.2 | 0.88 | 2545.8 | 24.4 | 2614.7 | 12.4 | 2668.4 | 10.6 | 2668.4 | 10.6 | 95.4 |
| -SAL2201 Spot 252 | 227 | 529481 | 1.5 | 5.4932 | 0.7 | 12.9312 | 1.5 | 0.5154 | 1.3 | 0.87 | 2679.7 | 28.4 | 2674.6 | 14.0 | 2670.9 | 12.2 | 2670.9 | 12.2 | 100.3 |
| -SAL2201 Spot 284 | 92 | 6348195 | 1.5 | 5.4862 | 0.8 | 12.8703 | 1.6 | 0.5123 | 1.4 | 0.86 | 2666.6 | 30.2 | 2670.2 | 15.1 | 2672.9 | 13.4 | 2672.9 | 13.4 | 99.8 |
| -SAL2201 Spot 65 | 308 | 1027136 | 7.8 | 5.4812 | 0.7 | 12.4101 | 1.4 | 0.4936 | 1.2 | 0.87 | 2586.0 | 25.3 | 2635.9 | 12.9 | 2674.5 | 11.3 | 2674.5 | 11.3 | 96.7 |
| -SAL2201 Spot 208 | 427 | 2280735 | 28.0 | 5.4664 | 0.7 | 12.4403 | 1.6 | 0.4934 | 1.4 | 0.88 | 2585.5 | 29.5 | 2638.2 | 14.8 | 2678.9 | 12.3 | 2678.9 | 12.3 | 96.5 |
| -SAL2201 Spot 283 | 60 | 127119 | 1.4 | 5.4624 | 0.7 | 13.0883 | 1.3 | 0.5188 | 1.0 | 0.82 | 2693.9 | 23.1 | 2686.0 | 12.0 | 2680.1 | 12.0 | 2680.1 | 12.0 | 100.5 |
| -SAL2201 Spot 23 | 46 | 538191 | 1.2 | 5.4602 | 0.9 | 12.4512 | 1.4 | 0.4933 | 1.1 | 0.79 | 2584.9 | 24.2 | 2639.1 | 13.6 | 2680.8 | 14.7 | 2680.8 | 14.7 | 96.4 |
| -SAL2201 Spot 112 | 160 | 46262238 | 0.9 | 5.4464 | 0.7 | 12.7651 | 1.3 | 0.5045 | 1.1 | 0.85 | 2632.9 | 23.2 | 2662.5 | 11.8 | 2685.0 | 10.9 | 2685.0 | 10.9 | 98.1 |
| -SAL2201 Spot 126 | 112 | 329282 | 1.4 | 5.4398 | 0.8 | 12.8530 | 1.5 | 0.5073 | 1.3 | 0.86 | 2645.1 | 28.2 | 2668.9 | 14.2 | 2687.0 | 12.8 | 2687.0 | 12.8 | 98.4 |
| -SAL2201 Spot 159 | 105 | 250608 | 2.8 | 5.4348 | 0.8 | 13.5596 | 1.4 | 0.5347 | 1.2 | 0.83 | 2761.3 | 26.3 | 2719.4 | 13.3 | 2688.5 | 12.8 | 2688.5 | 12.8 | 102.7 |
| -SAL2201 Spot 288 | 19 | 45847 | 4.3 | 5.4343 | 0.8 | 12.7538 | 1.3 | 0.5029 | 1.0 | 0.79 | 2626.2 | 22.1 | 2661.6 | 12.3 | 2688.7 | 13.2 | 2688.7 | 13.2 | 97.7 |
| -SAL2201 Spot 89 | 38 | 161924 | 1.0 | 5.4337 | 0.8 | 13.0858 | 1.7 | 0.5159 | 1.5 | 0.87 | 2681.8 | 32.1 | 2685.9 | 15.8 | 2688.9 | 13.6 | 2688.9 | 13.6 | 99.7 |
| -SAL2201 Spot 77 | 76 | 271418 | 1.5 | 5.4254 | 0.8 | 13.1465 | 1.4 | 0.5175 | 1.2 | 0.83 | 2688.7 | 26.0 | 2690.2 | 13.4 | 2691.4 | 12.9 | 2691.4 | 12.9 | 99.9 |
| -SAL2201 Spot 314 | 40 | 223028 | 1.2 | 5.4215 | 1.1 | 12.4313 | 1.9 | 0.4890 | 1.6 | 0.83 | 2566.4 | 33.3 | 2637.5 | 17.8 | 2692.6 | 17.6 | 2692.6 | 17.6 | 95.3 |
| -SAL2201 Spot 264 | 43 | 107188 | 1.2 | 5.4204 | 0.9 | 12.9240 | 1.4 | 0.5083 | 1.0 | 0.76 | 2649.4 | 22.3 | 2674.1 | 12.8 | 2692.9 | 14.5 | 2692.9 | 14.5 | 98.4 |
| -SAL2201 Spot 99 | 102 | 326212 | 3.0 | 5.4022 | 0.8 | 12.7382 | 1.5 | 0.4993 | 1.3 | 0.83 | 2610.8 | 27.2 | 2660.5 | 14.4 | 2698.5 | 14.0 | 2698.5 | 14.0 | 96.8 |
| -SAL2201 Spot 108 | 131 | 204189 | 1.8 | 5.3967 | 0.7 | 13.0779 | 1.3 | 0.5121 | 1.0 | 0.83 | 2665.6 | 22.6 | 2685.3 | 11.8 | 2700.1 | 11.5 | 2700.1 | 11.5 | 98.7 |
| -SAL2201 Spot 124 | 92 | 186751 | 1.0 | 5.3897 | 0.9 | 11.8767 | 1.7 | 0.4645 | 1.5 | 0.86 | 2459.2 | 30.3 | 2594.7 | 16.1 | 2702.3 | 14.3 | 2702.3 | 14.3 | 91.0 |
| -SAL2201 Spot 152 | 41 | 59809836 | 1.2 | 5.3843 | 0.7 | 13.4330 | 1.4 | 0.5248 | 1.2 | 0.86 | 2719.5 | 26.7 | 2710.6 | 13.2 | 2703.9 | 11.8 | 2703.9 | 11.8 | 100.6 |
| -SAL2201 Spot 119 | 78 | 178009 | 3.3 | 5.3760 | 0.7 | 13.2358 | 1.5 | 0.5163 | 1.3 | 0.87 | 2683.4 | 28.3 | 2696.6 | 13.9 | 2706.5 | 11.8 | 2706.5 | 11.8 | 99.1 |
| -SAL2201 Spot 183 | 46 | 280652 | 1.3 | 5.3746 | 0.8 | 13.2071 | 1.3 | 0.5150 | 1.1 | 0.81 | 2678.1 | 23.8 | 2694.6 | 12.6 | 2706.9 | 12.8 | 2706.9 | 12.8 | 98.9 |
| -SAL2201 Spot 80 | 295 | 992546 | 3.7 | 5.3103 | 0.8 | 13.0864 | 1.6 | 0.5042 | 1.3 | 0.86 | 2631.9 | 29.0 | 2685.9 | 14.7 | 2726.8 | 12.9 | 2726.8 | 12.9 | 96.5 |
| -SAL2201 Spot 60 | 18 | 51762 | 1.3 | 5.3052 | 1.0 | 13.2186 | 1.7 | 0.5088 | 1.4 | 0.82 | 2651.6 | 29.9 | 2695.4 | 15.8 | 2728.3 | 15.7 | 2728.3 | 15.7 | 97.2 |
| -SAL2201 Spot 269 | 16 | 66224 | 2.7 | 5.2826 | 0.7 | 13.8216 | 1.4 | 0.5298 | 1.2 | 0.86 | 2740.5 | 26.0 | 2737.6 | 12.9 | 2735.3 | 11.5 | 2735.3 | 11.5 | 100.2 |
| -SAL2201 Spot 236 | 73 | 279916 | 1.1 | 5.2510 | 0.8 | 13.4180 | 1.5 | 0.5112 | 1.2 | 0.83 | 2661.9 | 27.2 | 2709.5 | 14.2 | 2745.2 | 13.8 | 2745.2 | 13.8 | 97.0 |

## T2 (SAL2202)

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 32 | 922 | 3704 | 1.0 | 12.1192 | 1.8 | 0.4291 | 2.9 | 0.0377 | 2.2 | 0.78 | 238.8 | 5.2 | 362.6 | 8.8 | 1256.9 | 35.5 | 238.8 | 5.2 | NA |
| -SAL2202 Spot 169 | 193 | 16229 | 2.2 | 17.2099 | 1.0 | 0.4546 | 1.5 | 0.0568 | 1.1 | 0.73 | 355.9 | 3.8 | 380.5 | 4.7 | 532.8 | 22.1 | 355.9 | 3.8 | NA |
| -SAL2202 Spot 23 | 150 | 16619 | 1.7 | 15.8592 | 3.5 | 0.4994 | 3.7 | 0.0575 | 1.2 | 0.32 | 360.2 | 4.2 | 411.3 | 12.6 | 709.2 | 75.1 | 360.2 | 4.2 | NA |
| -SAL2202 Spot 300 | 85 | 27223 | 3.0 | 18.2417 | 1.0 | 0.4823 | 1.4 | 0.0638 | 1.0 | 0.69 | 398.9 | 3.8 | 399.7 | 4.8 | 403.9 | 23.5 | 398.9 | 3.8 | NA |
| -SAL2202 Spot 118 | 478 | 51277 | 3.9 | 17.9448 | 0.8 | 0.5473 | 1.5 | 0.0713 | 1.3 | 0.85 | 443.8 | 5.4 | 443.2 | 5.3 | 440.5 | 17.7 | 443.8 | 5.4 | 100.7 |
| -SAL2202 Spot 9 | 203 | 155279 | 1.6 | 17.8160 | 0.8 | 0.5795 | 1.2 | 0.0749 | 0.9 | 0.76 | 465.6 | 4.2 | 464.1 | 4.6 | 456.5 | 18.0 | 465.6 | 4.2 | 102.0 |
| -SAL2202 Spot 216 | 45 | 79799 | 3.3 | 16.8146 | 1.2 | 0.7891 | 1.7 | 0.0963 | 1.2 | 0.70 | 592.5 | 6.6 | 590.6 | 7.5 | 583.5 | 25.9 | 592.5 | 6.6 | 101.5 |
| -SAL2202 Spot 138 | 157 | 37353 | 1.5 | 16.2194 | 0.9 | 0.8673 | 1.4 | 0.1021 | 1.1 | 0.78 | 626.5 | 6.8 | 634.1 | 6.8 | 661.2 | 19.1 | 626.5 | 6.8 | 94.8 |
| -SAL2202 Spot 68 | 426 | 315188 | 0.7 | 14.1321 | 0.6 | 1.3217 | 1.3 | 0.1355 | 1.1 | 0.88 | 819.3 | 8.8 | 855.2 | 7.6 | 949.6 | 12.9 | 819.3 | 8.8 | 86.3 |
| -SAL2202 Spot 20 | 114 | 232602 | 3.5 | 13.9843 | 0.8 | 1.6859 | 1.6 | 0.1711 | 1.3 | 0.84 | 1018.0 | 12.4 | 1003.2 | 10.0 | 971.1 | 17.3 | 971.1 | 17.3 | 104.8 |
| -SAL2202 Spot 4 | 60 | 19164 | 1.8 | 13.9300 | 0.8 | 1.6432 | 1.5 | 0.1661 | 1.3 | 0.83 | 990.5 | 11.8 | 986.9 | 9.7 | 979.1 | 17.2 | 979.1 | 17.2 | 101.2 |
| -SAL2202 Spot 124 | 95 | 18557 | 2.9 | 13.9052 | 0.9 | 1.5820 | 2.1 | 0.1596 | 1.9 | 0.90 | 954.6 | 16.7 | 963.2 | 13.1 | 982.7 | 19.0 | 982.7 | 19.0 | 97.1 |
| -SAL2202 Spot 115 | 150 | 56492 | 2.0 | 13.8931 | 0.8 | 1.6974 | 1.6 | 0.1711 | 1.4 | 0.87 | 1018.2 | 13.2 | 1007.6 | 10.3 | 984.4 | 16.3 | 984.4 | 16.3 | 103.4 |
| -SAL2202 Spot 234 | 138 | 38372 | 2.0 | 13.8642 | 0.8 | 1.6187 | 1.3 | 0.1628 | 1.1 | 0.80 | 972.5 | 9.6 | 977.5 | 8.3 | 988.7 | 16.2 | 988.7 | 16.2 | 98.4 |
| -SAL2202 Spot 155 | 40 | 8723 | 1.9 | 13.8535 | 1.3 | 1.7217 | 1.8 | 0.1731 | 1.2 | 0.66 | 1029.0 | 11.2 | 1016.7 | 11.4 | 990.3 | 26.9 | 990.3 | 26.9 | 103.9 |
| -SAL2202 Spot 85 | 29 | 19021 | 0.8 | 13.8054 | 0.8 | 1.6247 | 1.6 | 0.1627 | 1.4 | 0.87 | 972.0 | 12.7 | 979.8 | 10.2 | 997.3 | 16.4 | 997.3 | 16.4 | 97.5 |
| -SAL2202 Spot 198 | 329 | 119864 | 4.7 | 13.7891 | 0.6 | 1.6819 | 1.1 | 0.1683 | 0.9 | 0.85 | 1002.6 | 8.3 | 1001.7 | 6.7 | 999.7 | 11.4 | 999.7 | 11.4 | 100.3 |
| -SAL2202 Spot 63 | 68 | 30485 | 2.2 | 13.7647 | 0.9 | 1.6834 | 1.5 | 0.1681 | 1.2 | 0.80 | 1001.8 | 11.1 | 1002.3 | 9.5 | 1003.3 | 18.0 | 1003.3 | 18.0 | 99.9 |
| -SAL2202 Spot 246 | 144 | 20130 | 3.0 | 13.7595 | 0.8 | 1.7255 | 1.9 | 0.1723 | 1.8 | 0.91 | 1024.6 | 16.9 | 1018.1 | 12.5 | 1004.1 | 16.0 | 1004.1 | 16.0 | 102.0 |
| -SAL2202 Spot 206 | 42 | 11903 | 2.3 | 13.7259 | 1.1 | 1.7019 | 1.6 | 0.1695 | 1.2 | 0.76 | 1009.4 | 11.7 | 1009.3 | 10.5 | 1009.0 | 21.9 | 1009.0 | 21.9 | 100.0 |
| -SAL2202 Spot 43 | 997 | 217030 | 15.6 | 13.7100 | 0.8 | 1.7441 | 1.3 | 0.1735 | 1.0 | 0.79 | 1031.3 | 9.9 | 1025.0 | 8.5 | 1011.4 | 16.6 | 1011.4 | 16.6 | 102.0 |
| -SAL2202 Spot 168 | 60 | 36356 | 0.8 | 13.6817 | 0.9 | 1.7611 | 1.5 | 0.1748 | 1.2 | 0.82 | 1038.6 | 11.9 | 1031.2 | 9.7 | 1015.6 | 17.3 | 1015.6 | 17.3 | 102.3 |
| -SAL2202 Spot 110 | 106 | 44853 | 3.1 | 13.6755 | 0.8 | 1.6649 | 1.5 | 0.1652 | 1.3 | 0.83 | 985.6 | 11.7 | 995.2 | 9.7 | 1016.5 | 17.1 | 1016.5 | 17.1 | 97.0 |
| -SAL2202 Spot 108 | 220 | 378795 | 13.0 | 13.6566 | 0.7 | 1.7567 | 1.6 | 0.1741 | 1.4 | 0.88 | 1034.5 | 13.2 | 1029.6 | 10.2 | 1019.3 | 15.1 | 1019.3 | 15.1 | 101.5 |
| -SAL2202 Spot 130 | 92 | 67130 | 2.5 | 13.6317 | 0.6 | 1.7644 | 1.5 | 0.1745 | 1.4 | 0.91 | 1036.9 | 13.1 | 1032.5 | 9.8 | 1023.0 | 12.6 | 1023.0 | 12.6 | 101.4 |
| -SAL2202 Spot 271 | 169 | 1921535 | 3.8 | 13.6010 | 0.8 | 1.7765 | 1.3 | 0.1753 | 0.9 | 0.76 | 1041.4 | 9.1 | 1036.9 | 8.1 | 1027.5 | 16.6 | 1027.5 | 16.6 | 101.3 |
| -SAL2202 Spot 6 | 61 | 16784 | 2.6 | 13.5832 | 1.0 | 1.7319 | 1.5 | 0.1707 | 1.1 | 0.76 | 1015.9 | 10.6 | 1020.5 | 9.5 | 1030.2 | 19.5 | 1030.2 | 19.5 | 98.6 |
| -SAL2202 Spot 17 | 205 | 70069 | 8.0 | 13.5740 | 0.5 | 1.7942 | 1.2 | 0.1767 | 1.1 | 0.90 | 1049.0 | 10.6 | 1043.4 | 7.9 | 1031.5 | 10.5 | 1031.5 | 10.5 | 101.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 72 | 102 | 73899 | 2.1 | 13.5676 | 0.8 | 1.8451 | 1.8 | 0.1816 | 1.6 | 0.89 | 1075.9 | 15.6 | 1061.7 | 11.6 | 1032.5 | 16.3 | 1032.5 | 16.3 | 104.2 |
| -SAL2202 Spot 95 | 321 | 90978 | 4.2 | 13.5524 | 0.7 | 1.7527 | 1.3 | 0.1724 | 1.2 | 0.87 | 1025.0 | 10.9 | 1028.2 | 8.6 | 1034.8 | 13.5 | 1034.8 | 13.5 | 99.1 |
| -SAL2202 Spot 160 | 76 | 158580 | 48.2 | 13.5460 | 0.6 | 1.7687 | 1.1 | 0.1738 | 1.0 | 0.83 | 1033.3 | 9.1 | 1034.1 | 7.4 | 1035.7 | 13.0 | 1035.7 | 13.0 | 99.8 |
| -SAL2202 Spot 289 | 284 | 128190 | 2.7 | 13.5394 | 0.7 | 1.7581 | 1.4 | 0.1727 | 1.2 | 0.85 | 1027.1 | 11.3 | 1030.2 | 9.1 | 1036.7 | 15.1 | 1036.7 | 15.1 | 99.1 |
| -SAL2202 Spot 142 | 119 | 59641 | 1.8 | 13.5384 | 0.7 | 1.7924 | 1.3 | 0.1761 | 1.1 | 0.85 | 1045.5 | 10.8 | 1042.7 | 8.6 | 1036.8 | 14.3 | 1036.8 | 14.3 | 100.8 |
| -SAL2202 Spot 74 | 82 | 55671 | 2.7 | 13.5365 | 0.8 | 1.8314 | 1.7 | 0.1799 | 1.5 | 0.88 | 1066.3 | 14.3 | 1056.8 | 10.9 | 1037.1 | 16.0 | 1037.1 | 16.0 | 102.8 |
| -SAL2202 Spot 33 | 57 | 137695 | 3.2 | 13.5331 | 1.0 | 1.7984 | 1.6 | 0.1766 | 1.2 | 0.77 | 1048.3 | 11.7 | 1044.9 | 10.2 | 1037.6 | 20.1 | 1037.6 | 20.1 | 101.0 |
| -SAL2202 Spot 191 | 98 | 75534 | 3.3 | 13.5178 | 0.9 | 1.7561 | 1.7 | 0.1722 | 1.4 | 0.84 | 1024.5 | 13.3 | 1029.4 | 10.8 | 1039.9 | 18.4 | 1039.9 | 18.4 | 98.5 |
| -SAL2202 Spot 36 | 52 | 32858 | 2.8 | 13.5149 | 1.1 | 1.7651 | 1.8 | 0.1731 | 1.4 | 0.79 | 1029.1 | 13.3 | 1032.7 | 11.4 | 1040.4 | 21.8 | 1040.4 | 21.8 | 98.9 |
| -SAL2202 Spot 56 | 103 | 33287 | 6.6 | 13.5113 | 1.1 | 1.8387 | 1.8 | 0.1803 | 1.5 | 0.81 | 1068.4 | 14.3 | 1059.4 | 11.8 | 1040.9 | 21.3 | 1040.9 | 21.3 | 102.6 |
| -SAL2202 Spot 188 | 76 | 54380 | 1.2 | 13.5025 | 0.8 | 1.6790 | 1.4 | 0.1645 | 1.1 | 0.80 | 981.7 | 10.3 | 1000.6 | 9.0 | 1042.2 | 17.0 | 1042.2 | 17.0 | 94.2 |
| -SAL2202 Spot 214 | 119 | 79284 | 2.1 | 13.4983 | 0.7 | 1.8280 | 1.1 | 0.1790 | 0.8 | 0.78 | 1061.7 | 8.1 | 1055.6 | 7.0 | 1042.9 | 13.3 | 1042.9 | 13.3 | 101.8 |
| -SAL2202 Spot 283 | 265 | 78200 | 6.0 | 13.4941 | 0.8 | 1.7965 | 1.5 | 0.1759 | 1.3 | 0.87 | 1044.5 | 12.9 | 1044.2 | 10.0 | 1043.5 | 15.4 | 1043.5 | 15.4 | 100.1 |
| -SAL2202 Spot 131 | 615 | 614971 | 26.3 | 13.4937 | 0.5 | 1.8431 | 0.9 | 0.1805 | 0.8 | 0.86 | 1069.4 | 8.0 | 1061.0 | 6.2 | 1043.6 | 9.8 | 1043.6 | 9.8 | 102.5 |
| -SAL2202 Spot 82 | 219 | 123842 | 2.9 | 13.4863 | 0.8 | 1.7743 | 1.3 | 0.1736 | 1.1 | 0.80 | 1032.0 | 10.2 | 1036.1 | 8.7 | 1044.7 | 16.4 | 1044.7 | 16.4 | 98.8 |
| -SAL2202 Spot 204 | 107 | 56462 | 6.1 | 13.4626 | 0.8 | 1.8552 | 1.5 | 0.1812 | 1.3 | 0.84 | 1073.6 | 12.6 | 1065.3 | 9.9 | 1048.2 | 16.3 | 1048.2 | 16.3 | 102.4 |
| -SAL2202 Spot 62 | 459 | 394730 | 3.8 | 13.4586 | 0.5 | 1.8687 | 1.0 | 0.1825 | 0.9 | 0.85 | 1080.5 | 8.6 | 1070.1 | 6.7 | 1048.8 | 10.6 | 1048.8 | 10.6 | 103.0 |
| -SAL2202 Spot 178 | 200 | 50638 | 1.7 | 13.4548 | 0.6 | 1.8825 | 1.1 | 0.1838 | 1.0 | 0.84 | 1087.6 | 9.5 | 1074.9 | 7.5 | 1049.4 | 12.5 | 1049.4 | 12.5 | 103.6 |
| -SAL2202 Spot 308 | 233 | 181947 | 3.1 | 13.4541 | 0.7 | 1.7583 | 1.4 | 0.1716 | 1.2 | 0.88 | 1021.2 | 11.7 | 1030.2 | 9.1 | 1049.5 | 13.3 | 1049.5 | 13.3 | 97.3 |
| -SAL2202 Spot 22 | 184 | 37086 | 2.4 | 13.4530 | 0.8 | 1.8437 | 1.5 | 0.1800 | 1.3 | 0.84 | 1066.8 | 12.3 | 1061.2 | 9.8 | 1049.7 | 16.3 | 1049.7 | 16.3 | 101.6 |
| -SAL2202 Spot 195 | 49 | 37007 | 3.3 | 13.4442 | 0.9 | 1.8874 | 1.5 | 0.1841 | 1.2 | 0.79 | 1089.4 | 11.9 | 1076.7 | 10.0 | 1051.0 | 18.9 | 1051.0 | 18.9 | 103.7 |
| -SAL2202 Spot 171 | 123 | 65420 | 2.7 | 13.4389 | 0.6 | 1.8266 | 1.2 | 0.1781 | 1.0 | 0.86 | 1056.7 | 10.2 | 1055.1 | 8.0 | 1051.8 | 12.4 | 1051.8 | 12.4 | 100.5 |
| -SAL2202 Spot 86 | 184 | 66214 | 1.2 | 13.4319 | 0.7 | 1.7537 | 1.4 | 0.1709 | 1.2 | 0.88 | 1017.2 | 11.7 | 1028.5 | 9.1 | 1052.8 | 13.6 | 1052.8 | 13.6 | 96.6 |
| -SAL2202 Spot 183 | 43 | 17182 | 1.1 | 13.4287 | 1.1 | 1.7753 | 1.6 | 0.1730 | 1.2 | 0.74 | 1028.5 | 11.5 | 1036.5 | 10.6 | 1053.3 | 22.1 | 1053.3 | 22.1 | 97.6 |
| -SAL2202 Spot 122 | 230 | 129290 | 5.2 | 13.4256 | 0.7 | 1.7740 | 1.4 | 0.1728 | 1.2 | 0.87 | 1027.6 | 11.6 | 1036.0 | 9.2 | 1053.8 | 14.2 | 1053.8 | 14.2 | 97.5 |
| -SAL2202 Spot 247 | 101 | 58661 | 1.4 | 13.4083 | 0.8 | 1.8286 | 1.5 | 0.1779 | 1.2 | 0.81 | 1055.5 | 11.6 | 1055.8 | 9.6 | 1056.4 | 17.1 | 1056.4 | 17.1 | 99.9 |
| -SAL2202 Spot 159 | 170 | 463767 | 3.5 | 13.3873 | 0.8 | 1.7857 | 1.4 | 0.1735 | 1.1 | 0.83 | 1031.1 | 10.8 | 1040.3 | 8.9 | 1059.5 | 15.5 | 1059.5 | 15.5 | 97.3 |
| -SAL2202 Spot 84 | 97 | 82646 | 16.4 | 13.3845 | 0.9 | 1.7358 | 1.5 | 0.1686 | 1.3 | 0.83 | 1004.3 | 11.7 | 1021.9 | 9.8 | 1059.9 | 17.1 | 1059.9 | 17.1 | 94.7 |
| -SAL2202 Spot 313 | 253 | 43903 | 10.7 | 13.3793 | 1.0 | 1.8107 | 1.6 | 0.1758 | 1.2 | 0.77 | 1043.9 | 12.0 | 1049.3 | 10.6 | 1060.7 | 20.8 | 1060.7 | 20.8 | 98.4 |
| -SAL2202 Spot 237 | 69 | 38447 | 3.7 | 13.3748 | 0.8 | 1.7993 | 1.2 | 0.1746 | 0.8 | 0.71 | 1037.5 | 8.1 | 1045.2 | 7.8 | 1061.4 | 16.9 | 1061.4 | 16.9 | 97.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 141 | 200 | 68949 | 7.5 | 13.3742 | 0.5 | 1.8615 | 1.3 | 0.1806 | 1.1 | 0.91 | 1070.5 | 11.3 | 1067.5 | 8.3 | 1061.5 | 10.4 | 1061.5 | 10.4 | 100.8 |
| -SAL2202 Spot 106 | 47 | 79696 | 1.9 | 13.3507 | 0.9 | 1.7903 | 1.6 | 0.1734 | 1.4 | 0.84 | 1031.0 | 12.9 | 1041.9 | 10.6 | 1065.0 | 18.0 | 1065.0 | 18.0 | 96.8 |
| -SAL2202 Spot 261 | 102 | 17637 | 3.0 | 13.3475 | 0.8 | 1.8383 | 1.3 | 0.1780 | 1.0 | 0.76 | 1056.3 | 9.5 | 1059.3 | 8.5 | 1065.5 | 17.1 | 1065.5 | 17.1 | 99.1 |
| -SAL2202 Spot 281 | 116 | 200632 | 0.8 | 13.3446 | 0.7 | 1.8129 | 1.3 | 0.1755 | 1.0 | 0.81 | 1042.5 | 10.0 | 1050.1 | 8.3 | 1065.9 | 14.8 | 1065.9 | 14.8 | 97.8 |
| -SAL2202 Spot 2 | 63 | 53249 | 2.1 | 13.3328 | 0.8 | 1.8796 | 1.2 | 0.1818 | 1.0 | 0.78 | 1077.0 | 9.6 | 1073.9 | 8.2 | 1067.7 | 15.4 | 1067.7 | 15.4 | 100.9 |
| -SAL2202 Spot 270 | 53 | 1981406 | 1.2 | 13.3282 | 0.7 | 1.8124 | 1.3 | 0.1753 | 1.0 | 0.82 | 1041.1 | 10.0 | 1049.9 | 8.3 | 1068.4 | 14.4 | 1068.4 | 14.4 | 97.4 |
| -SAL2202 Spot 193 | 201 | 140637 | 6.7 | 13.3274 | 0.7 | 1.8800 | 1.5 | 0.1818 | 1.3 | 0.90 | 1076.8 | 13.1 | 1074.1 | 9.8 | 1068.5 | 13.1 | 1068.5 | 13.1 | 100.8 |
| -SAL2202 Spot 16 | 100 | 55233 | 1.7 | 13.3181 | 0.9 | 1.9487 | 1.7 | 0.1883 | 1.4 | 0.83 | 1112.2 | 14.5 | 1098.0 | 11.4 | 1070.0 | 18.9 | 1070.0 | 18.9 | 104.0 |
| -SAL2202 Spot 257 | 97 | 150532 | 0.8 | 13.3156 | 0.8 | 1.7590 | 2.3 | 0.1700 | 2.1 | 0.93 | 1011.8 | 19.7 | 1030.5 | 14.6 | 1070.3 | 16.2 | 1070.3 | 16.2 | 94.5 |
| -SAL2202 Spot 290 | 95 | 84801 | 3.5 | 13.3135 | 0.8 | 1.8358 | 1.5 | 0.1773 | 1.2 | 0.84 | 1052.4 | 12.1 | 1058.4 | 9.7 | 1070.6 | 16.1 | 1070.6 | 16.1 | 98.3 |
| -SAL2202 Spot 273 | 107 | 63588 | 4.9 | 13.3014 | 1.0 | 1.7921 | 1.4 | 0.1730 | 1.0 | 0.70 | 1028.4 | 9.2 | 1042.6 | 9.1 | 1072.5 | 20.1 | 1072.5 | 20.1 | 95.9 |
| -SAL2202 Spot 149 | 27 | 37027 | 18.3 | 13.2951 | 1.2 | 1.8045 | 1.5 | 0.1741 | 1.0 | 0.65 | 1034.5 | 9.5 | 1047.1 | 10.0 | 1073.4 | 23.2 | 1073.4 | 23.2 | 96.4 |
| -SAL2202 Spot 145 | 79 | 15977 | 1.2 | 13.2930 | 0.9 | 1.8568 | 1.3 | 0.1791 | 0.9 | 0.73 | 1062.0 | 9.0 | 1065.8 | 8.3 | 1073.7 | 17.5 | 1073.7 | 17.5 | 98.9 |
| -SAL2202 Spot 211 | 62 | 87411 | 1.3 | 13.2909 | 0.8 | 1.8041 | 1.4 | 0.1740 | 1.1 | 0.83 | 1034.0 | 10.7 | 1047.0 | 8.8 | 1074.0 | 15.2 | 1074.0 | 15.2 | 96.3 |
| -SAL2202 Spot 192 | 48 | 30004 | 63.7 | 13.2737 | 1.0 | 1.8066 | 1.6 | 0.1740 | 1.3 | 0.77 | 1034.1 | 12.0 | 1047.9 | 10.6 | 1076.6 | 20.8 | 1076.6 | 20.8 | 96.1 |
| -SAL2202 Spot 157 | 43 | 51726 | 2.3 | 13.2731 | 1.0 | 1.7912 | 1.6 | 0.1725 | 1.3 | 0.80 | 1025.9 | 12.5 | 1042.3 | 10.7 | 1076.7 | 19.8 | 1076.7 | 19.8 | 95.3 |
| -SAL2202 Spot 144 | 43 | 97531 | 2.3 | 13.2647 | 0.9 | 1.8406 | 1.5 | 0.1771 | 1.2 | 0.79 | 1051.4 | 11.3 | 1060.1 | 9.7 | 1078.0 | 18.0 | 1078.0 | 18.0 | 97.5 |
| -SAL2202 Spot 105 | 419 | 74627 | 3.8 | 13.2619 | 0.8 | 1.8469 | 1.5 | 0.1777 | 1.3 | 0.87 | 1054.5 | 12.9 | 1062.3 | 10.1 | 1078.4 | 15.1 | 1078.4 | 15.1 | 97.8 |
| -SAL2202 Spot 251 | 211 | 102229 | 5.4 | 13.2411 | 0.8 | 1.8633 | 1.5 | 0.1790 | 1.2 | 0.83 | 1061.6 | 12.1 | 1068.2 | 9.8 | 1081.5 | 16.4 | 1081.5 | 16.4 | 98.2 |
| -SAL2202 Spot 227 | 1173 | 148749 | 8.1 | 13.2331 | 0.6 | 1.8280 | 1.1 | 0.1755 | 0.9 | 0.84 | 1042.4 | 8.7 | 1055.5 | 7.1 | 1082.8 | 11.9 | 1082.8 | 11.9 | 96.3 |
| -SAL2202 Spot 57 | 36 | 53373 | 1.4 | 13.2278 | 1.2 | 1.9093 | 1.8 | 0.1833 | 1.3 | 0.75 | 1084.7 | 13.3 | 1084.3 | 11.8 | 1083.6 | 23.2 | 1083.6 | 23.2 | 100.1 |
| -SAL2202 Spot 180 | 517 | 203814 | 2.6 | 13.2201 | 0.7 | 1.9206 | 1.4 | 0.1842 | 1.2 | 0.85 | 1090.0 | 12.2 | 1088.3 | 9.5 | 1084.7 | 14.8 | 1084.7 | 14.8 | 100.5 |
| -SAL2202 Spot 81 | 80 | 70635 | 4.1 | 13.2186 | 0.8 | 1.8692 | 1.4 | 0.1793 | 1.2 | 0.82 | 1063.0 | 11.3 | 1070.2 | 9.4 | 1085.0 | 16.4 | 1085.0 | 16.4 | 98.0 |
| -SAL2202 Spot 293 | 44 | 14409 | 1.4 | 13.2145 | 0.9 | 1.9632 | 1.4 | 0.1882 | 1.1 | 0.79 | 1111.8 | 11.2 | 1103.0 | 9.3 | 1085.6 | 17.1 | 1085.6 | 17.1 | 102.4 |
| -SAL2202 Spot 242 | 121 | 90435 | 4.3 | 13.2081 | 0.7 | 1.8879 | 1.4 | 0.1809 | 1.2 | 0.85 | 1072.0 | 11.5 | 1076.8 | 9.1 | 1086.6 | 14.5 | 1086.6 | 14.5 | 98.7 |
| -SAL2202 Spot 113 | 19 | 9867 | 2.8 | 13.1941 | 1.2 | 1.8396 | 1.8 | 0.1761 | 1.4 | 0.74 | 1045.7 | 13.1 | 1059.7 | 12.1 | 1088.7 | 24.7 | 1088.7 | 24.7 | 96.1 |
| -SAL2202 Spot 276 | 150 | 59210 | 3.7 | 13.1859 | 0.8 | 1.8820 | 1.2 | 0.1801 | 1.0 | 0.80 | 1067.3 | 9.8 | 1074.8 | 8.3 | 1089.9 | 15.0 | 1089.9 | 15.0 | 97.9 |
| -SAL2202 Spot 64 | 107 | 61525 | 1.2 | 13.1850 | 1.0 | 1.9312 | 1.8 | 0.1848 | 1.5 | 0.82 | 1092.9 | 14.6 | 1091.9 | 11.9 | 1090.1 | 20.5 | 1090.1 | 20.5 | 100.3 |
| -SAL2202 Spot 93 | 120 | 69970 | 2.6 | 13.1612 | 0.8 | 1.8909 | 1.6 | 0.1806 | 1.3 | 0.85 | 1070.1 | 13.3 | 1077.9 | 10.5 | 1093.7 | 16.6 | 1093.7 | 16.6 | 97.8 |
| -SAL2202 Spot 54 | 92 | 22806 | 4.9 | 13.1502 | 0.9 | 2.0171 | 1.4 | 0.1925 | 1.2 | 0.80 | 1134.7 | 12.0 | 1121.3 | 9.8 | 1095.4 | 17.4 | 1095.4 | 17.4 | 103.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 111 | 278 | 135543 | 2.0 | 13.1398 | 0.8 | 1.8350 | 1.4 | 0.1749 | 1.2 | 0.85 | 1039.3 | 11.5 | 1058.1 | 9.3 | 1096.9 | 15.1 | 1096.9 | 15.1 | 94.7 |
| -SAL2202 Spot 37 | 81 | 29456 | 2.3 | 13.1381 | 0.7 | 1.8599 | 1.3 | 0.1773 | 1.0 | 0.82 | 1052.2 | 10.0 | 1067.0 | 8.3 | 1097.2 | 14.4 | 1097.2 | 14.4 | 95.9 |
| -SAL2202 Spot 77 | 114 | 63331 | 4.0 | 13.1367 | 0.9 | 1.8195 | 1.7 | 0.1734 | 1.5 | 0.85 | 1031.0 | 14.0 | 1052.5 | 11.3 | 1097.4 | 18.1 | 1097.4 | 18.1 | 93.9 |
| -SAL2202 Spot 186 | 32 | 27944 | 1.0 | 13.1244 | 1.3 | 1.7490 | 1.8 | 0.1666 | 1.3 | 0.71 | 993.1 | 11.7 | 1026.8 | 11.6 | 1099.3 | 25.1 | 1099.3 | 25.1 | 90.3 |
| -SAL2202 Spot 224 | 74 | 33945 | 2.6 | 13.1076 | 0.8 | 1.9581 | 1.4 | 0.1862 | 1.1 | 0.80 | 1100.9 | 11.3 | 1101.2 | 9.4 | 1101.9 | 16.6 | 1101.9 | 16.6 | 99.9 |
| -SAL2202 Spot 291 | 132 | 53577 | 4.8 | 13.0946 | 0.9 | 1.9155 | 2.0 | 0.1820 | 1.8 | 0.90 | 1077.8 | 18.3 | 1086.5 | 13.6 | 1103.8 | 17.9 | 1103.8 | 17.9 | 97.6 |
| -SAL2202 Spot 117 | 94 | 37667 | 2.6 | 13.0902 | 0.7 | 1.9259 | 1.3 | 0.1829 | 1.1 | 0.85 | 1082.9 | 10.9 | 1090.1 | 8.6 | 1104.5 | 13.7 | 1104.5 | 13.7 | 98.0 |
| -SAL2202 Spot 135 | 184 | 2720359 | 1.7 | 13.0881 | 0.7 | 1.9772 | 1.6 | 0.1878 | 1.4 | 0.89 | 1109.3 | 14.8 | 1107.8 | 11.0 | 1104.8 | 14.9 | 1104.8 | 14.9 | 100.4 |
| -SAL2202 Spot 154 | 261 | 385266 | 4.6 | 13.0736 | 0.9 | 1.9929 | 1.4 | 0.1890 | 1.1 | 0.75 | 1116.2 | 11.0 | 1113.1 | 9.7 | 1107.0 | 19.0 | 1107.0 | 19.0 | 100.8 |
| -SAL2202 Spot 90 | 53 | 13872 | 6.9 | 13.0735 | 0.9 | 2.0371 | 1.6 | 0.1932 | 1.3 | 0.82 | 1138.9 | 14.0 | 1128.0 | 11.1 | 1107.1 | 18.7 | 1107.1 | 18.7 | 102.9 |
| -SAL2202 Spot 215 | 47 | 28594 | 2.0 | 13.0564 | 1.0 | 1.8861 | 1.3 | 0.1787 | 0.8 | 0.65 | 1059.7 | 8.1 | 1076.2 | 8.5 | 1109.7 | 19.4 | 1109.7 | 19.4 | 95.5 |
| -SAL2202 Spot 205 | 170 | 63753 | 9.2 | 13.0333 | 0.5 | 1.9392 | 1.2 | 0.1834 | 1.1 | 0.90 | 1085.4 | 10.8 | 1094.7 | 8.0 | 1113.2 | 10.2 | 1113.2 | 10.2 | 97.5 |
| -SAL2202 Spot 194 | 23 | 9819 | 2.4 | 13.0258 | 1.4 | 2.0333 | 2.0 | 0.1922 | 1.5 | 0.74 | 1133.2 | 15.8 | 1126.7 | 13.9 | 1114.4 | 27.2 | 1114.4 | 27.2 | 101.7 |
| -SAL2202 Spot 226 | 34 | 8141 | 2.7 | 13.0087 | 0.9 | 1.9796 | 1.7 | 0.1869 | 1.5 | 0.86 | 1104.3 | 14.9 | 1108.6 | 11.5 | 1117.0 | 17.5 | 1117.0 | 17.5 | 98.9 |
| -SAL2202 Spot 29 | 66 | 47091 | 3.4 | 13.0007 | 0.8 | 2.0718 | 1.4 | 0.1954 | 1.1 | 0.81 | 1150.7 | 11.7 | 1139.5 | 9.5 | 1118.2 | 16.2 | 1118.2 | 16.2 | 102.9 |
| -SAL2202 Spot 295 | 43 | 77540 | 1.8 | 12.9831 | 1.0 | 1.8936 | 1.7 | 0.1784 | 1.3 | 0.79 | 1058.1 | 13.0 | 1078.8 | 11.3 | 1120.9 | 20.7 | 1120.9 | 20.7 | 94.4 |
| -SAL2202 Spot 208 | 57 | 21057 | 2.6 | 12.9677 | 0.8 | 2.0285 | 1.5 | 0.1909 | 1.2 | 0.82 | 1126.1 | 12.7 | 1125.1 | 10.2 | 1123.3 | 16.9 | 1123.3 | 16.9 | 100.2 |
| -SAL2202 Spot 200 | 514 | 383926 | 6.9 | 12.9412 | 0.7 | 2.0911 | 1.4 | 0.1964 | 1.2 | 0.86 | 1155.7 | 12.5 | 1145.9 | 9.4 | 1127.4 | 14.0 | 1127.4 | 14.0 | 102.5 |
| -SAL2202 Spot 52 | 76 | 64980 | 3.2 | 12.9248 | 0.9 | 2.0924 | 1.6 | 0.1962 | 1.3 | 0.82 | 1155.0 | 13.9 | 1146.3 | 11.0 | 1129.9 | 18.0 | 1129.9 | 18.0 | 102.2 |
| -SAL2202 Spot 174 | 95 | 34842 | 2.7 | 12.8997 | 0.9 | 2.0396 | 1.6 | 0.1909 | 1.3 | 0.82 | 1126.3 | 13.8 | 1128.8 | 11.0 | 1133.8 | 18.3 | 1133.8 | 18.3 | 99.3 |
| -SAL2202 Spot 44 | 36 | 13034 | 1.9 | 12.8917 | 1.0 | 1.9846 | 1.4 | 0.1856 | 1.1 | 0.74 | 1097.7 | 10.7 | 1110.3 | 9.7 | 1135.0 | 19.2 | 1135.0 | 19.2 | 96.7 |
| -SAL2202 Spot 197 | 59 | 37345 | 2.1 | 12.8861 | 0.8 | 2.1104 | 1.4 | 0.1973 | 1.1 | 0.80 | 1160.9 | 11.5 | 1152.2 | 9.4 | 1135.9 | 16.4 | 1135.9 | 16.4 | 102.2 |
| -SAL2202 Spot 24 | 27 | 21946 | 2.0 | 12.8646 | 1.0 | 2.0685 | 1.7 | 0.1931 | 1.3 | 0.78 | 1138.0 | 13.4 | 1138.4 | 11.4 | 1139.2 | 20.8 | 1139.2 | 20.8 | 99.9 |
| -SAL2202 Spot 34 | 91 | 105802 | 2.1 | 12.8615 | 0.7 | 2.1440 | 1.2 | 0.2001 | 0.9 | 0.78 | 1175.8 | 9.9 | 1163.1 | 8.2 | 1139.7 | 14.6 | 1139.7 | 14.6 | 103.2 |
| -SAL2202 Spot 8 | 46 | 103893 | 4.3 | 12.8594 | 1.0 | 2.0206 | 1.6 | 0.1885 | 1.2 | 0.77 | 1113.4 | 12.7 | 1122.5 | 11.0 | 1140.0 | 20.5 | 1140.0 | 20.5 | 97.7 |
| -SAL2202 Spot 114 | 33 | 12234 | 3.0 | 12.8587 | 1.3 | 2.0001 | 1.9 | 0.1866 | 1.4 | 0.71 | 1103.0 | 13.8 | 1115.6 | 12.9 | 1140.1 | 26.8 | 1140.1 | 26.8 | 96.7 |
| -SAL2202 Spot 304 | 184 | 55744 | 2.1 | 12.8580 | 0.7 | 2.0819 | 1.4 | 0.1942 | 1.2 | 0.86 | 1144.2 | 12.2 | 1142.8 | 9.3 | 1140.2 | 14.0 | 1140.2 | 14.0 | 100.4 |
| -SAL2202 Spot 244 | 44 | 22543 | 6.6 | 12.8571 | 1.0 | 2.0507 | 1.7 | 0.1913 | 1.3 | 0.80 | 1128.4 | 13.9 | 1132.5 | 11.5 | 1140.3 | 20.3 | 1140.3 | 20.3 | 99.0 |
| -SAL2202 Spot 272 | 93 | 34055 | 6.7 | 12.8556 | 0.8 | 2.1658 | 1.3 | 0.2020 | 1.0 | 0.78 | 1186.2 | 10.6 | 1170.1 | 8.7 | 1140.6 | 15.7 | 1140.6 | 15.7 | 104.0 |
| -SAL2202 Spot 268 | 38 | 711748 | 1.6 | 12.8527 | 1.1 | 2.0357 | 1.8 | 0.1898 | 1.4 | 0.79 | 1120.5 | 14.8 | 1127.5 | 12.3 | 1141.0 | 22.0 | 1141.0 | 22.0 | 98.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 213 | 118 | 330015 | 1.7 | 12.8523 | 0.9 | 2.0616 | 1.4 | 0.1923 | 1.1 | 0.79 | 1133.6 | 11.6 | 1136.1 | 9.7 | 1141.1 | 17.4 | 1141.1 | 17.4 | 99.3 |
| -SAL2202 Spot 38 | 99 | 64385 | 4.8 | 12.8506 | 0.6 | 2.0520 | 1.3 | 0.1913 | 1.2 | 0.89 | 1128.6 | 11.9 | 1133.0 | 8.9 | 1141.4 | 12.0 | 1141.4 | 12.0 | 98.9 |
| -SAL2202 Spot 185 | 75 | 70281 | 3.2 | 12.8488 | 0.9 | 2.0715 | 1.3 | 0.1931 | 1.0 | 0.77 | 1138.3 | 10.8 | 1139.4 | 9.2 | 1141.6 | 17.0 | 1141.6 | 17.0 | 99.7 |
| -SAL2202 Spot 129 | 418 | 158294 | 2.6 | 12.8445 | 0.8 | 2.0748 | 1.5 | 0.1934 | 1.2 | 0.84 | 1139.6 | 13.0 | 1140.5 | 10.1 | 1142.3 | 15.9 | 1142.3 | 15.9 | 99.8 |
| -SAL2202 Spot 202 | 56 | 115929 | 3.1 | 12.8276 | 0.9 | 2.0501 | 1.5 | 0.1908 | 1.3 | 0.82 | 1125.8 | 13.0 | 1132.3 | 10.5 | 1144.9 | 17.3 | 1144.9 | 17.3 | 98.3 |
| -SAL2202 Spot 203 | 124 | 26329 | 2.2 | 12.8272 | 0.8 | 2.0872 | 1.2 | 0.1943 | 0.8 | 0.71 | 1144.4 | 8.9 | 1144.6 | 8.2 | 1145.0 | 16.7 | 1145.0 | 16.7 | 99.9 |
| -SAL2202 Spot 262 | 53 | 13822 | 3.6 | 12.8171 | 0.8 | 2.0799 | 1.3 | 0.1934 | 1.0 | 0.77 | 1139.9 | 10.4 | 1142.2 | 8.9 | 1146.6 | 16.5 | 1146.6 | 16.5 | 99.4 |
| -SAL2202 Spot 179 | 54 | 37117 | 1.7 | 12.8101 | 1.3 | 1.8629 | 1.6 | 0.1732 | 0.9 | 0.57 | 1029.5 | 8.8 | 1068.0 | 10.7 | 1147.6 | 26.4 | 1147.6 | 26.4 | 89.7 |
| -SAL2202 Spot 71 | 128 | 101321 | 1.5 | 12.8012 | 0.7 | 2.0850 | 1.3 | 0.1937 | 1.1 | 0.85 | 1141.2 | 11.3 | 1143.9 | 8.7 | 1149.0 | 13.0 | 1149.0 | 13.0 | 99.3 |
| -SAL2202 Spot 184 | 177 | 70192 | 4.4 | 12.7981 | 0.9 | 2.1334 | 1.5 | 0.1981 | 1.3 | 0.83 | 1165.1 | 13.6 | 1159.7 | 10.6 | 1149.5 | 16.9 | 1149.5 | 16.9 | 101.4 |
| -SAL2202 Spot 314 | 181 | 7941752 | 2.3 | 12.7934 | 0.9 | 2.1807 | 1.6 | 0.2024 | 1.3 | 0.82 | 1188.3 | 14.5 | 1174.9 | 11.3 | 1150.2 | 18.3 | 1150.2 | 18.3 | 103.3 |
| -SAL2202 Spot 133 | 103 | 21222 | 4.3 | 12.7869 | 0.8 | 2.0979 | 1.5 | 0.1946 | 1.3 | 0.84 | 1146.5 | 13.1 | 1148.1 | 10.2 | 1151.2 | 15.7 | 1151.2 | 15.7 | 99.6 |
| -SAL2202 Spot 70 | 316 | 103151 | 2.7 | 12.7820 | 0.7 | 2.0973 | 1.2 | 0.1945 | 1.0 | 0.81 | 1145.8 | 10.5 | 1147.9 | 8.4 | 1152.0 | 14.2 | 1152.0 | 14.2 | 99.5 |
| -SAL2202 Spot 31 | 281 | 63120 | 3.5 | 12.7778 | 0.7 | 2.1318 | 1.5 | 0.1977 | 1.3 | 0.87 | 1162.7 | 13.5 | 1159.2 | 10.1 | 1152.6 | 14.3 | 1152.6 | 14.3 | 100.9 |
| -SAL2202 Spot 292 | 57 | 33801 | 2.0 | 12.7657 | 1.0 | 2.1045 | 1.8 | 0.1949 | 1.5 | 0.84 | 1148.0 | 16.1 | 1150.3 | 12.6 | 1154.5 | 20.0 | 1154.5 | 20.0 | 99.4 |
| -SAL2202 Spot 207 | 111 | 111567 | 2.1 | 12.7654 | 0.9 | 2.0690 | 1.5 | 0.1916 | 1.2 | 0.79 | 1130.2 | 12.0 | 1138.6 | 10.1 | 1154.5 | 18.0 | 1154.5 | 18.0 | 97.9 |
| -SAL2202 Spot 201 | 253 | 152772 | 4.1 | 12.7270 | 0.8 | 2.1344 | 1.2 | 0.1971 | 0.9 | 0.75 | 1159.7 | 9.8 | 1160.0 | 8.5 | 1160.5 | 16.0 | 1160.5 | 16.0 | 99.9 |
| -SAL2202 Spot 140 | 66 | 22840 | 2.1 | 12.7188 | 0.7 | 2.1035 | 1.4 | 0.1941 | 1.2 | 0.85 | 1143.7 | 12.5 | 1150.0 | 9.6 | 1161.8 | 14.6 | 1161.8 | 14.6 | 98.4 |
| -SAL2202 Spot 296 | 74 | 198378 | 0.9 | 12.7029 | 0.8 | 2.0945 | 1.4 | 0.1931 | 1.2 | 0.81 | 1137.9 | 12.0 | 1147.0 | 9.7 | 1164.3 | 16.3 | 1164.3 | 16.3 | 97.7 |
| -SAL2202 Spot 7 | 91 | 44303 | 2.9 | 12.6951 | 0.8 | 2.1208 | 1.3 | 0.1954 | 1.1 | 0.80 | 1150.3 | 11.2 | 1155.6 | 9.2 | 1165.5 | 16.0 | 1165.5 | 16.0 | 98.7 |
| -SAL2202 Spot 190 | 159 | 156217 | 7.2 | 12.6929 | 1.1 | 2.1272 | 1.9 | 0.1959 | 1.5 | 0.80 | 1153.3 | 16.0 | 1157.7 | 13.0 | 1165.8 | 22.1 | 1165.8 | 22.1 | 98.9 |
| -SAL2202 Spot 235 | 506 | 157048 | 5.7 | 12.6928 | 0.7 | 2.1102 | 1.1 | 0.1943 | 0.9 | 0.80 | 1144.8 | 9.5 | 1152.1 | 7.8 | 1165.8 | 13.5 | 1165.8 | 13.5 | 98.2 |
| -SAL2202 Spot 285 | 163 | 73565 | 2.6 | 12.6836 | 1.1 | 2.0182 | 1.5 | 0.1857 | 1.1 | 0.72 | 1098.3 | 11.3 | 1121.7 | 10.5 | 1167.3 | 21.2 | 1167.3 | 21.2 | 94.1 |
| -SAL2202 Spot 19 | 795 | 266181 | 9.7 | 12.6714 | 0.6 | 2.1760 | 1.1 | 0.2001 | 0.9 | 0.81 | 1175.7 | 9.6 | 1173.4 | 7.6 | 1169.2 | 12.7 | 1169.2 | 12.7 | 100.5 |
| -SAL2202 Spot 279 | 59 | 30566 | 4.0 | 12.6678 | 0.9 | 2.1268 | 1.6 | 0.1955 | 1.3 | 0.80 | 1151.0 | 13.2 | 1157.5 | 10.8 | 1169.8 | 18.5 | 1169.8 | 18.5 | 98.4 |
| -SAL2202 Spot 30 | 61 | 42127 | 2.7 | 12.6639 | 1.4 | 1.8857 | 1.9 | 0.1733 | 1.3 | 0.69 | 1030.1 | 12.8 | 1076.1 | 12.8 | 1170.4 | 27.6 | 1170.4 | 27.6 | 88.0 |
| -SAL2202 Spot 301 | 52 | 77324 | 4.8 | 12.6598 | 0.9 | 2.1939 | 1.8 | 0.2015 | 1.5 | 0.87 | 1183.5 | 16.6 | 1179.1 | 12.3 | 1171.0 | 17.2 | 1171.0 | 17.2 | 101.1 |
| -SAL2202 Spot 75 | 75 | 20180 | 3.1 | 12.6551 | 0.8 | 2.2269 | 1.3 | 0.2045 | 1.0 | 0.77 | 1199.3 | 11.3 | 1189.5 | 9.4 | 1171.8 | 16.8 | 1171.8 | 16.8 | 102.4 |
| -SAL2202 Spot 280 | 80 | 111035 | 3.8 | 12.6432 | 1.0 | 2.1329 | 1.3 | 0.1957 | 0.9 | 0.68 | 1152.0 | 9.5 | 1159.5 | 9.2 | 1173.6 | 19.4 | 1173.6 | 19.4 | 98.2 |
| -SAL2202 Spot 47 | 68 | 21167 | 2.5 | 12.5955 | 1.0 | 2.1084 | 1.5 | 0.1927 | 1.0 | 0.71 | 1135.9 | 10.7 | 1151.5 | 10.0 | 1181.1 | 20.3 | 1181.1 | 20.3 | 96.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 28 | 142 | 62207 | 1.6 | 12.5903 | 0.7 | 2.2127 | 1.3 | 0.2021 | 1.1 | 0.86 | 1186.8 | 12.0 | 1185.1 | 9.0 | 1181.9 | 13.0 | 1181.9 | 13.0 | 100.4 |
| -SAL2202 Spot 10 | 24 | 16361 | 1.8 | 12.5768 | 1.2 | 2.1103 | 1.9 | 0.1926 | 1.5 | 0.78 | 1135.3 | 15.3 | 1152.2 | 12.9 | 1184.1 | 23.0 | 1184.1 | 23.0 | 95.9 |
| -SAL2202 Spot 241 | 193 | 77884 | 1.0 | 12.5762 | 0.6 | 2.1667 | 1.4 | 0.1977 | 1.3 | 0.91 | 1163.0 | 13.4 | 1170.4 | 9.6 | 1184.1 | 11.4 | 1184.1 | 11.4 | 98.2 |
| -SAL2202 Spot 103 | 46 | 54635 | 1.7 | 12.5002 | 0.9 | 2.1445 | 1.4 | 0.1945 | 1.1 | 0.77 | 1145.7 | 11.6 | 1163.3 | 9.9 | 1196.1 | 17.8 | 1196.1 | 17.8 | 95.8 |
| -SAL2202 Spot 167 | 977 | 663307 | 28.1 | 12.4997 | 0.7 | 2.1471 | 1.3 | 0.1947 | 1.1 | 0.82 | 1147.0 | 11.2 | 1164.1 | 9.0 | 1196.2 | 14.6 | 1196.2 | 14.6 | 95.9 |
| -SAL2202 Spot 94 | 130 | 60631 | 3.3 | 12.4897 | 0.9 | 2.1896 | 1.6 | 0.1984 | 1.3 | 0.84 | 1166.9 | 14.1 | 1177.7 | 10.9 | 1197.8 | 16.8 | 1197.8 | 16.8 | 97.4 |
| -SAL2202 Spot 263 | 49 | 12213 | 2.6 | 12.4003 | 1.0 | 2.3105 | 1.5 | 0.2079 | 1.1 | 0.73 | 1217.5 | 12.1 | 1215.5 | 10.6 | 1211.9 | 20.2 | 1211.9 | 20.2 | 100.5 |
| -SAL2202 Spot 99 | 146 | 67924 | 3.0 | 12.3999 | 1.0 | 2.2177 | 1.5 | 0.1995 | 1.2 | 0.76 | 1172.8 | 12.4 | 1186.7 | 10.7 | 1212.0 | 19.4 | 1212.0 | 19.4 | 96.8 |
| -SAL2202 Spot 210 | 74 | 59431 | 2.3 | 12.3648 | 0.8 | 2.3619 | 1.5 | 0.2119 | 1.3 | 0.87 | 1239.0 | 15.1 | 1231.2 | 10.9 | 1217.6 | 14.8 | 1217.6 | 14.8 | 101.8 |
| -SAL2202 Spot 309 | 53 | 46406 | 2.9 | 12.3634 | 0.7 | 2.3542 | 1.3 | 0.2112 | 1.0 | 0.84 | 1235.1 | 11.8 | 1228.8 | 8.9 | 1217.8 | 13.5 | 1217.8 | 13.5 | 101.4 |
| -SAL2202 Spot 299 | 54 | 32512 | 2.1 | 12.3605 | 0.8 | 2.2843 | 1.7 | 0.2049 | 1.5 | 0.88 | 1201.4 | 16.3 | 1207.4 | 11.9 | 1218.2 | 15.9 | 1218.2 | 15.9 | 98.6 |
| -SAL2202 Spot 83 | 134 | 82272 | 3.6 | 12.3417 | 0.7 | 2.3827 | 1.5 | 0.2134 | 1.3 | 0.90 | 1246.7 | 15.2 | 1237.4 | 10.6 | 1221.2 | 12.8 | 1221.2 | 12.8 | 102.1 |
| -SAL2202 Spot 102 | 30 | 13444 | 2.0 | 12.3406 | 1.1 | 2.3172 | 1.6 | 0.2075 | 1.3 | 0.76 | 1215.4 | 13.9 | 1217.6 | 11.7 | 1221.4 | 20.9 | 1221.4 | 20.9 | 99.5 |
| -SAL2202 Spot 219 | 347 | 89543 | 3.8 | 12.3251 | 0.9 | 2.1532 | 1.8 | 0.1926 | 1.6 | 0.87 | 1135.2 | 16.3 | 1166.1 | 12.6 | 1223.9 | 17.7 | 1223.9 | 17.7 | 92.8 |
| -SAL2202 Spot 143 | 258 | 53774 | 2.4 | 12.3150 | 0.7 | 2.3017 | 1.5 | 0.2057 | 1.3 | 0.87 | 1205.7 | 14.1 | 1212.8 | 10.5 | 1225.5 | 14.4 | 1225.5 | 14.4 | 98.4 |
| -SAL2202 Spot 97 | 33 | 23369 | 4.5 | 12.3059 | 1.0 | 2.2708 | 1.5 | 0.2028 | 1.2 | 0.78 | 1190.2 | 13.0 | 1203.3 | 10.8 | 1226.9 | 19.0 | 1226.9 | 19.0 | 97.0 |
| -SAL2202 Spot 69 | 141 | 412342 | 3.5 | 12.2896 | 0.6 | 2.2952 | 1.2 | 0.2047 | 1.1 | 0.88 | 1200.3 | 11.5 | 1210.8 | 8.5 | 1229.5 | 11.3 | 1229.5 | 11.3 | 97.6 |
| -SAL2202 Spot 243 | 44 | 14339 | 3.0 | 12.2575 | 0.8 | 2.3293 | 1.4 | 0.2072 | 1.2 | 0.82 | 1213.7 | 12.9 | 1221.3 | 10.2 | 1234.7 | 16.2 | 1234.7 | 16.2 | 98.3 |
| -SAL2202 Spot 15 | 67 | 16384 | 3.6 | 12.2157 | 0.7 | 2.4261 | 1.4 | 0.2150 | 1.1 | 0.85 | 1255.6 | 13.1 | 1250.4 | 9.7 | 1241.4 | 14.0 | 1241.4 | 14.0 | 101.1 |
| -SAL2202 Spot 132 | 100 | 46746 | 2.9 | 12.1800 | 0.7 | 2.3869 | 1.5 | 0.2109 | 1.3 | 0.88 | 1233.8 | 14.4 | 1238.7 | 10.5 | 1247.1 | 13.9 | 1247.1 | 13.9 | 98.9 |
| -SAL2202 Spot 238 | 72 | 67804 | 1.9 | 12.1783 | 0.8 | 2.3882 | 1.4 | 0.2110 | 1.1 | 0.82 | 1234.3 | 12.8 | 1239.1 | 9.9 | 1247.4 | 15.3 | 1247.4 | 15.3 | 99.0 |
| -SAL2202 Spot 269 | 226 | 301481 | 3.0 | 12.1674 | 0.7 | 2.3695 | 1.3 | 0.2092 | 1.1 | 0.85 | 1224.5 | 12.6 | 1233.4 | 9.5 | 1249.1 | 13.9 | 1249.1 | 13.9 | 98.0 |
| -SAL2202 Spot 89 | 54 | 594887 | 3.7 | 12.1191 | 0.8 | 2.3652 | 1.4 | 0.2080 | 1.2 | 0.82 | 1218.0 | 13.2 | 1232.1 | 10.3 | 1256.9 | 16.2 | 1256.9 | 16.2 | 96.9 |
| -SAL2202 Spot 98 | 338 | 129056 | 2.4 | 12.1033 | 0.8 | 2.4552 | 1.5 | 0.2156 | 1.3 | 0.86 | 1258.7 | 15.0 | 1259.0 | 11.0 | 1259.4 | 15.3 | 1259.4 | 15.3 | 99.9 |
| -SAL2202 Spot 3 | 95 | 157651 | 3.2 | 12.0263 | 0.8 | 2.5121 | 1.5 | 0.2192 | 1.3 | 0.84 | 1277.7 | 14.8 | 1275.5 | 11.0 | 1271.9 | 15.9 | 1271.9 | 15.9 | 100.5 |
| -SAL2202 Spot 13 | 114 | 168788 | 2.2 | 12.0099 | 0.7 | 2.5215 | 1.3 | 0.2197 | 1.0 | 0.82 | 1280.4 | 11.9 | 1278.3 | 9.1 | 1274.6 | 14.0 | 1274.6 | 14.0 | 100.5 |
| -SAL2202 Spot 101 | 18 | 5585 | 4.1 | 12.0074 | 1.4 | 2.5824 | 2.1 | 0.2250 | 1.6 | 0.77 | 1308.2 | 19.4 | 1295.7 | 15.6 | 1275.0 | 26.4 | 1275.0 | 26.4 | 102.6 |
| -SAL2202 Spot 252 | 191 | 335921 | 2.4 | 11.9443 | 0.8 | 2.3888 | 1.4 | 0.2070 | 1.2 | 0.82 | 1213.0 | 12.9 | 1239.2 | 10.2 | 1285.2 | 15.9 | 1285.2 | 15.9 | 94.4 |
| -SAL2202 Spot 199 | 60 | 43506 | 3.4 | 11.9275 | 0.7 | 2.5658 | 1.3 | 0.2221 | 1.2 | 0.87 | 1292.7 | 13.6 | 1290.9 | 9.8 | 1288.0 | 13.1 | 1288.0 | 13.1 | 100.4 |
| -SAL2202 Spot 164 | 170 | 82646 | 3.0 | 11.8898 | 0.7 | 2.5958 | 1.5 | 0.2239 | 1.4 | 0.89 | 1302.7 | 16.2 | 1299.5 | 11.4 | 1294.1 | 13.9 | 1294.1 | 13.9 | 100.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 217 | 210 | 78521 | 2.5 | 11.8741 | 0.6 | 2.5691 | 1.3 | 0.2213 | 1.1 | 0.86 | 1289.0 | 12.8 | 1291.9 | 9.3 | 1296.7 | 12.6 | 1296.7 | 12.6 | 99.4 |
| -SAL2202 Spot 162 | 62 | 20335 | 3.0 | 11.8640 | 0.7 | 2.6594 | 1.5 | 0.2289 | 1.3 | 0.88 | 1328.9 | 15.7 | 1317.3 | 11.0 | 1298.4 | 13.9 | 1298.4 | 13.9 | 102.4 |
| -SAL2202 Spot 49 | 29 | 9841 | 4.2 | 11.8458 | 1.1 | 2.5025 | 1.6 | 0.2151 | 1.2 | 0.76 | 1255.9 | 14.2 | 1272.8 | 11.8 | 1301.3 | 20.4 | 1301.3 | 20.4 | 96.5 |
| -SAL2202 Spot 282 | 62 | 69136 | 3.0 | 11.8351 | 0.9 | 2.5046 | 1.6 | 0.2151 | 1.4 | 0.84 | 1255.8 | 15.5 | 1273.4 | 11.7 | 1303.1 | 16.8 | 1303.1 | 16.8 | 96.4 |
| -SAL2202 Spot 161 | 480 | 385265 | 3.8 | 11.8268 | 0.8 | 2.5353 | 1.4 | 0.2176 | 1.2 | 0.84 | 1269.0 | 13.7 | 1282.2 | 10.3 | 1304.5 | 15.0 | 1304.5 | 15.0 | 97.3 |
| -SAL2202 Spot 112 | 42 | 51082 | 3.0 | 11.8208 | 1.0 | 2.4673 | 1.8 | 0.2116 | 1.5 | 0.83 | 1237.4 | 16.7 | 1262.5 | 12.9 | 1305.5 | 19.2 | 1305.5 | 19.2 | 94.8 |
| -SAL2202 Spot 91 | 159 | 40020 | 3.4 | 11.7682 | 0.6 | 2.5785 | 1.5 | 0.2202 | 1.4 | 0.91 | 1282.8 | 16.0 | 1294.5 | 11.1 | 1314.1 | 12.1 | 1314.1 | 12.1 | 97.6 |
| -SAL2202 Spot 0 | 94 | 49770 | 1.5 | 11.7613 | 0.7 | 2.4926 | 1.4 | 0.2127 | 1.2 | 0.86 | 1243.3 | 13.7 | 1269.9 | 10.2 | 1315.2 | 14.0 | 1315.2 | 14.0 | 94.5 |
| -SAL2202 Spot 220 | 115 | 31838 | 4.2 | 11.7448 | 0.7 | 2.5143 | 1.4 | 0.2143 | 1.2 | 0.86 | 1251.5 | 13.9 | 1276.2 | 10.4 | 1318.0 | 14.3 | 1318.0 | 14.3 | 95.0 |
| -SAL2202 Spot 150 | 68 | 177053 | 2.4 | 11.6923 | 1.0 | 2.6457 | 1.7 | 0.2245 | 1.4 | 0.82 | 1305.4 | 16.8 | 1313.5 | 12.8 | 1326.6 | 19.4 | 1326.6 | 19.4 | 98.4 |
| -SAL2202 Spot 146 | 158 | 90200 | 4.7 | 11.6665 | 0.6 | 2.6855 | 1.1 | 0.2273 | 1.0 | 0.84 | 1320.5 | 11.4 | 1324.5 | 8.4 | 1330.9 | 12.0 | 1330.9 | 12.0 | 99.2 |
| -SAL2202 Spot 58 | 87 | 37253 | 2.8 | 11.6601 | 0.8 | 2.6832 | 1.3 | 0.2270 | 1.1 | 0.81 | 1318.8 | 12.7 | 1323.8 | 9.7 | 1332.0 | 14.9 | 1332.0 | 14.9 | 99.0 |
| -SAL2202 Spot 265 | 80 | 58802 | 3.4 | 11.6538 | 0.8 | 2.7320 | 1.4 | 0.2310 | 1.2 | 0.82 | 1339.8 | 14.0 | 1337.2 | 10.5 | 1333.0 | 15.6 | 1333.0 | 15.6 | 100.5 |
| -SAL2202 Spot 66 | 52 | 254152 | 2.8 | 11.6492 | 0.9 | 2.6515 | 1.5 | 0.2241 | 1.2 | 0.79 | 1303.6 | 14.2 | 1315.1 | 11.2 | 1333.8 | 18.1 | 1333.8 | 18.1 | 97.7 |
| -SAL2202 Spot 182 | 78 | 19111 | 2.7 | 11.6233 | 0.8 | 2.5500 | 1.4 | 0.2151 | 1.2 | 0.84 | 1255.7 | 13.6 | 1286.4 | 10.3 | 1338.1 | 14.6 | 1338.1 | 14.6 | 93.8 |
| -SAL2202 Spot 120 | 503 | 65598 | 2.5 | 11.6085 | 0.7 | 2.6801 | 1.3 | 0.2257 | 1.1 | 0.87 | 1312.2 | 13.6 | 1323.0 | 9.7 | 1340.6 | 12.6 | 1340.6 | 12.6 | 97.9 |
| -SAL2202 Spot 139 | 33 | 33161 | 2.8 | 11.5407 | 0.9 | 2.7662 | 1.6 | 0.2316 | 1.3 | 0.82 | 1343.1 | 15.5 | 1346.5 | 11.6 | 1351.9 | 16.9 | 1351.9 | 16.9 | 99.3 |
| -SAL2202 Spot 11 | 298 | 152175 | 3.5 | 11.5318 | 0.5 | 2.8460 | 0.9 | 0.2381 | 0.7 | 0.83 | 1377.0 | 9.2 | 1367.8 | 6.8 | 1353.4 | 9.8 | 1353.4 | 9.8 | 101.7 |
| -SAL2202 Spot 297 | 72 | 284973 | 1.8 | 11.4995 | 0.8 | 2.7467 | 1.3 | 0.2292 | 0.9 | 0.74 | 1330.2 | 11.2 | 1341.2 | 9.4 | 1358.8 | 16.3 | 1358.8 | 16.3 | 97.9 |
| -SAL2202 Spot 181 | 69 | 1999478 | 3.2 | 11.4904 | 0.7 | 2.7310 | 1.3 | 0.2277 | 1.1 | 0.85 | 1322.4 | 13.3 | 1336.9 | 9.7 | 1360.3 | 13.4 | 1360.3 | 13.4 | 97.2 |
| -SAL2202 Spot 126 | 89 | 200393 | 2.9 | 11.4887 | 0.9 | 2.7793 | 1.5 | 0.2317 | 1.2 | 0.79 | 1343.3 | 13.9 | 1350.0 | 10.9 | 1360.6 | 17.4 | 1360.6 | 17.4 | 98.7 |
| -SAL2202 Spot 298 | 24 | 24836 | 2.6 | 11.4872 | 1.2 | 2.7731 | 1.5 | 0.2311 | 1.0 | 0.66 | 1340.4 | 12.1 | 1348.3 | 11.4 | 1360.8 | 22.2 | 1360.8 | 22.2 | 98.5 |
| -SAL2202 Spot 67 | 238 | 288169 | 3.4 | 11.4712 | 0.7 | 2.8597 | 1.6 | 0.2380 | 1.4 | 0.89 | 1376.4 | 17.1 | 1371.4 | 11.7 | 1363.5 | 13.8 | 1363.5 | 13.8 | 100.9 |
| -SAL2202 Spot 18 | 2675 | 938856 | 11.3 | 11.4594 | 0.6 | 2.8959 | 1.1 | 0.2408 | 0.9 | 0.82 | 1390.8 | 10.9 | 1380.9 | 8.0 | 1365.5 | 11.8 | 1365.5 | 11.8 | 101.9 |
| -SAL2202 Spot 275 | 168 | 833955 | 3.9 | 11.4234 | 0.6 | 2.7476 | 1.4 | 0.2277 | 1.3 | 0.91 | 1322.6 | 15.5 | 1341.4 | 10.6 | 1371.5 | 11.5 | 1371.5 | 11.5 | 96.4 |
| -SAL2202 Spot 78 | 174 | 17803736 | 2.5 | 11.4075 | 0.5 | 2.8191 | 1.1 | 0.2333 | 1.0 | 0.90 | 1352.0 | 12.5 | 1360.6 | 8.6 | 1374.2 | 9.5 | 1374.2 | 9.5 | 98.4 |
| -SAL2202 Spot 158 | 15 | 627325 | 3.4 | 11.4017 | 1.0 | 2.8491 | 1.3 | 0.2357 | 0.8 | 0.64 | 1364.3 | 10.2 | 1368.6 | 9.7 | 1375.2 | 19.0 | 1375.2 | 19.0 | 99.2 |
| -SAL2202 Spot 254 | 124 | 111613 | 6.3 | 11.3915 | 0.9 | 2.7735 | 1.8 | 0.2292 | 1.6 | 0.88 | 1330.5 | 19.0 | 1348.4 | 13.4 | 1376.9 | 16.4 | 1376.9 | 16.4 | 96.6 |
| -SAL2202 Spot 248 | 114 | 2106390 | 3.4 | 11.3732 | 0.8 | 2.8549 | 1.6 | 0.2356 | 1.3 | 0.85 | 1363.7 | 16.5 | 1370.1 | 11.9 | 1380.0 | 16.1 | 1380.0 | 16.1 | 98.8 |
| -SAL2202 Spot 151 | 108 | 46238 | 2.8 | 11.3673 | 0.8 | 2.8313 | 1.3 | 0.2335 | 1.1 | 0.81 | 1352.9 | 13.0 | 1363.9 | 9.9 | 1381.0 | 14.7 | 1381.0 | 14.7 | 98.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 104 | 200 | 157960 | 2.9 | 11.3179 | 0.7 | 2.8957 | 1.6 | 0.2378 | 1.5 | 0.90 | 1375.2 | 18.2 | 1380.8 | 12.3 | 1389.4 | 13.6 | 1389.4 | 13.6 | 99.0 |
| -SAL2202 Spot 218 | 96 | 60185 | 3.2 | 11.3142 | 1.0 | 2.6487 | 1.5 | 0.2174 | 1.1 | 0.77 | 1268.4 | 13.1 | 1314.3 | 11.0 | 1390.0 | 18.3 | 1390.0 | 18.3 | 91.2 |
| -SAL2202 Spot 39 | 86 | 43113 | 2.4 | 11.3043 | 1.2 | 2.6303 | 2.0 | 0.2157 | 1.6 | 0.80 | 1259.3 | 18.0 | 1309.1 | 14.5 | 1391.7 | 22.7 | 1391.7 | 22.7 | 90.5 |
| -SAL2202 Spot 177 | 9 | 7350 | 1.1 | 11.2990 | 1.1 | 2.9036 | 1.8 | 0.2380 | 1.4 | 0.77 | 1376.5 | 17.0 | 1382.8 | 13.5 | 1392.6 | 21.8 | 1392.6 | 21.8 | 98.8 |
| -SAL2202 Spot 256 | 131 | 73084 | 3.6 | 11.2811 | 0.9 | 2.8309 | 1.4 | 0.2317 | 1.1 | 0.80 | 1343.5 | 13.7 | 1363.8 | 10.6 | 1395.6 | 16.4 | 1395.6 | 16.4 | 96.3 |
| -SAL2202 Spot 51 | 323 | 195691 | 1.3 | 11.2383 | 0.6 | 3.0944 | 1.2 | 0.2523 | 1.0 | 0.86 | 1450.5 | 13.3 | 1431.3 | 9.2 | 1402.9 | 11.8 | 1402.9 | 11.8 | 103.4 |
| -SAL2202 Spot 121 | 64 | 24728 | 3.1 | 11.2114 | 0.7 | 2.9032 | 1.3 | 0.2362 | 1.1 | 0.83 | 1366.7 | 13.0 | 1382.7 | 9.6 | 1407.5 | 13.5 | 1407.5 | 13.5 | 97.1 |
| -SAL2202 Spot 230 | 55 | 94844 | 2.0 | 11.1906 | 0.8 | 2.9838 | 1.3 | 0.2423 | 1.0 | 0.78 | 1398.5 | 12.8 | 1403.5 | 9.9 | 1411.1 | 15.6 | 1411.1 | 15.6 | 99.1 |
| -SAL2202 Spot 123 | 129 | 76127 | 3.1 | 11.1803 | 0.8 | 2.9615 | 2.7 | 0.2402 | 2.6 | 0.96 | 1388.0 | 31.9 | 1397.8 | 20.2 | 1412.8 | 14.6 | 1412.8 | 14.6 | 98.2 |
| -SAL2202 Spot 134 | 138 | 267475 | 2.5 | 11.1748 | 0.6 | 3.0911 | 1.4 | 0.2506 | 1.2 | 0.89 | 1441.7 | 16.1 | 1430.5 | 10.8 | 1413.8 | 12.4 | 1413.8 | 12.4 | 102.0 |
| -SAL2202 Spot 109 | 303 | 77116 | 2.0 | 11.1559 | 0.6 | 3.0625 | 1.3 | 0.2479 | 1.1 | 0.89 | 1427.6 | 14.2 | 1423.4 | 9.6 | 1417.0 | 11.0 | 1417.0 | 11.0 | 100.8 |
| -SAL2202 Spot 209 | 57 | 24144 | 2.9 | 11.1279 | 0.8 | 3.0242 | 1.5 | 0.2442 | 1.3 | 0.83 | 1408.4 | 16.0 | 1413.7 | 11.6 | 1421.8 | 16.0 | 1421.8 | 16.0 | 99.1 |
| -SAL2202 Spot 107 | 61 | 77721 | 3.9 | 11.1027 | 0.7 | 3.1151 | 1.3 | 0.2509 | 1.1 | 0.84 | 1443.4 | 13.8 | 1436.4 | 9.8 | 1426.1 | 13.3 | 1426.1 | 13.3 | 101.2 |
| -SAL2202 Spot 189 | 284 | 2153184 | 8.0 | 11.0941 | 0.6 | 3.0980 | 1.3 | 0.2494 | 1.1 | 0.88 | 1435.3 | 14.2 | 1432.2 | 9.7 | 1427.6 | 11.6 | 1427.6 | 11.6 | 100.5 |
| -SAL2202 Spot 59 | 69 | 73706 | 2.3 | 11.0864 | 0.8 | 3.1327 | 1.4 | 0.2520 | 1.1 | 0.81 | 1448.8 | 14.9 | 1440.8 | 10.9 | 1428.9 | 15.8 | 1428.9 | 15.8 | 101.4 |
| -SAL2202 Spot 264 | 131 | 62787 | 8.1 | 11.0742 | 1.0 | 3.0359 | 2.1 | 0.2439 | 1.9 | 0.89 | 1407.1 | 23.5 | 1416.7 | 16.0 | 1431.0 | 18.5 | 1431.0 | 18.5 | 98.3 |
| -SAL2202 Spot 253 | 71 | 100604 | 3.0 | 11.0616 | 1.1 | 3.0764 | 1.6 | 0.2469 | 1.2 | 0.74 | 1422.6 | 15.3 | 1426.8 | 12.4 | 1433.2 | 20.8 | 1433.2 | 20.8 | 99.3 |
| -SAL2202 Spot 48 | 92 | 32641 | 2.5 | 11.0486 | 0.8 | 3.1003 | 1.4 | 0.2485 | 1.2 | 0.82 | 1430.9 | 15.2 | 1432.8 | 11.0 | 1435.4 | 15.5 | 1435.4 | 15.5 | 99.7 |
| -SAL2202 Spot 80 | 214 | 124408 | 2.7 | 11.0478 | 0.6 | 3.0326 | 1.6 | 0.2431 | 1.5 | 0.93 | 1402.8 | 18.6 | 1415.9 | 12.2 | 1435.6 | 11.2 | 1435.6 | 11.2 | 97.7 |
| -SAL2202 Spot 88 | 125 | 40707 | 2.8 | 11.0383 | 0.6 | 3.0648 | 1.1 | 0.2455 | 0.9 | 0.80 | 1415.1 | 10.8 | 1423.9 | 8.2 | 1437.2 | 12.3 | 1437.2 | 12.3 | 98.5 |
| -SAL2202 Spot 266 | 30 | 18191 | 1.1 | 11.0173 | 0.8 | 2.9771 | 1.6 | 0.2380 | 1.3 | 0.85 | 1376.2 | 16.7 | 1401.8 | 12.1 | 1440.9 | 16.1 | 1440.9 | 16.1 | 95.5 |
| -SAL2202 Spot 249 | 48 | 140866 | 1.6 | 11.0087 | 0.9 | 3.0927 | 1.9 | 0.2470 | 1.6 | 0.87 | 1423.2 | 20.6 | 1430.9 | 14.3 | 1442.4 | 17.7 | 1442.4 | 17.7 | 98.7 |
| -SAL2202 Spot 212 | 120 | 86374 | 3.4 | 11.0055 | 0.6 | 3.0518 | 1.5 | 0.2437 | 1.3 | 0.90 | 1405.9 | 16.9 | 1420.7 | 11.3 | 1442.9 | 12.1 | 1442.9 | 12.1 | 97.4 |
| -SAL2202 Spot 45 | 259 | 105565 | 3.7 | 11.0037 | 0.9 | 3.2021 | 1.3 | 0.2557 | 1.0 | 0.76 | 1467.6 | 13.3 | 1457.7 | 10.3 | 1443.2 | 16.5 | 1443.2 | 16.5 | 101.7 |
| -SAL2202 Spot 25 | 165 | 109761 | 3.4 | 10.9940 | 0.8 | 3.1815 | 1.5 | 0.2538 | 1.3 | 0.86 | 1458.0 | 17.2 | 1452.7 | 11.8 | 1444.9 | 14.9 | 1444.9 | 14.9 | 100.9 |
| -SAL2202 Spot 152 | 83 | 33076 | 2.5 | 10.9913 | 0.9 | 3.1298 | 1.6 | 0.2496 | 1.3 | 0.81 | 1436.4 | 16.3 | 1440.0 | 12.1 | 1445.4 | 17.7 | 1445.4 | 17.7 | 99.4 |
| -SAL2202 Spot 302 | 102 | 96020 | 4.3 | 10.9880 | 0.8 | 3.1579 | 1.8 | 0.2518 | 1.6 | 0.89 | 1447.6 | 20.8 | 1446.9 | 13.9 | 1445.9 | 15.4 | 1445.9 | 15.4 | 100.1 |
| -SAL2202 Spot 310 | 238 | 341191 | 2.1 | 10.9865 | 0.5 | 3.1390 | 1.2 | 0.2502 | 1.1 | 0.89 | 1439.7 | 13.9 | 1442.3 | 9.3 | 1446.2 | 10.4 | 1446.2 | 10.4 | 99.5 |
| -SAL2202 Spot 65 | 394 | 85818 | 9.5 | 10.9861 | 0.6 | 3.1559 | 1.4 | 0.2516 | 1.2 | 0.90 | 1446.6 | 15.8 | 1446.4 | 10.4 | 1446.3 | 11.1 | 1446.3 | 11.1 | 100.0 |
| -SAL2202 Spot 306 | 100 | 79997 | 3.6 | 10.9675 | 0.9 | 3.1089 | 1.6 | 0.2474 | 1.4 | 0.85 | 1425.1 | 17.9 | 1434.9 | 12.6 | 1449.5 | 16.2 | 1449.5 | 16.2 | 98.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 175 | 147 | 77533 | 2.5 | 10.9547 | 1.0 | 3.1994 | 1.8 | 0.2543 | 1.5 | 0.84 | 1460.6 | 19.8 | 1457.0 | 14.0 | 1451.7 | 19.0 | 1451.7 | 19.0 | 100.6 |
| -SAL2202 Spot 12 | 84 | 102087 | 4.9 | 10.9541 | 0.8 | 3.1685 | 1.4 | 0.2518 | 1.1 | 0.80 | 1447.9 | 14.2 | 1449.5 | 10.6 | 1451.8 | 15.8 | 1451.8 | 15.8 | 99.7 |
| -SAL2202 Spot 125 | 61 | 41190 | 3.2 | 10.9486 | 1.0 | 3.1896 | 1.6 | 0.2534 | 1.3 | 0.79 | 1455.9 | 16.9 | 1454.6 | 12.7 | 1452.8 | 19.0 | 1452.8 | 19.0 | 100.2 |
| -SAL2202 Spot 228 | 55 | 51954 | 3.0 | 10.9096 | 0.8 | 3.0228 | 1.5 | 0.2393 | 1.2 | 0.84 | 1383.0 | 15.1 | 1413.4 | 11.1 | 1459.6 | 15.1 | 1459.6 | 15.1 | 94.8 |
| -SAL2202 Spot 259 | 45 | 52494 | 20.5 | 10.8644 | 1.1 | 2.9569 | 1.7 | 0.2331 | 1.3 | 0.78 | 1350.7 | 16.3 | 1396.6 | 13.1 | 1467.4 | 20.7 | 1467.4 | 20.7 | 92.0 |
| -SAL2202 Spot 87 | 221 | 124004 | 2.3 | 10.7904 | 0.7 | 3.1324 | 1.6 | 0.2452 | 1.5 | 0.90 | 1413.9 | 18.8 | 1440.7 | 12.7 | 1480.4 | 13.4 | 1480.4 | 13.4 | 95.5 |
| -SAL2202 Spot 239 | 190 | 147798 | 3.2 | 10.7856 | 0.7 | 3.2155 | 1.3 | 0.2516 | 1.1 | 0.85 | 1446.9 | 14.5 | 1460.9 | 10.1 | 1481.3 | 12.9 | 1481.3 | 12.9 | 97.7 |
| -SAL2202 Spot 307 | 80 | 29943 | 1.1 | 10.7841 | 0.9 | 3.3469 | 1.3 | 0.2619 | 1.0 | 0.71 | 1499.5 | 12.9 | 1492.1 | 10.5 | 1481.5 | 17.9 | 1481.5 | 17.9 | 101.2 |
| -SAL2202 Spot 27 | 187 | 95528 | 1.8 | 10.7766 | 0.8 | 3.1300 | 1.4 | 0.2447 | 1.2 | 0.82 | 1411.3 | 14.8 | 1440.1 | 10.9 | 1482.8 | 15.4 | 1482.8 | 15.4 | 95.2 |
| -SAL2202 Spot 258 | 210 | 138290 | 2.1 | 10.6220 | 0.7 | 3.2842 | 1.2 | 0.2531 | 1.0 | 0.83 | 1454.5 | 13.3 | 1477.3 | 9.5 | 1510.2 | 12.7 | 1510.2 | 12.7 | 96.3 |
| -SAL2202 Spot 233 | 675 | 240273 | 3.5 | 10.5455 | 0.7 | 3.2047 | 1.1 | 0.2452 | 0.9 | 0.80 | 1413.8 | 11.4 | 1458.3 | 8.7 | 1523.8 | 12.8 | 1523.8 | 12.8 | 92.8 |
| -SAL2202 Spot 196 | 178 | 158259 | 2.9 | 10.5063 | 0.7 | 3.3438 | 1.5 | 0.2549 | 1.3 | 0.87 | 1463.7 | 17.5 | 1491.3 | 11.9 | 1530.8 | 13.9 | 1530.8 | 13.9 | 95.6 |
| -SAL2202 Spot 255 | 49 | 13732 | 3.6 | 10.4676 | 1.3 | 3.1286 | 1.8 | 0.2376 | 1.3 | 0.72 | 1374.3 | 16.1 | 1439.7 | 13.9 | 1537.8 | 23.6 | 1537.8 | 23.6 | 89.4 |
| -SAL2202 Spot 225 | 74 | 46645 | 1.4 | 10.2525 | 1.1 | 3.5587 | 1.8 | 0.2647 | 1.4 | 0.80 | 1514.0 | 19.5 | 1540.4 | 14.3 | 1576.7 | 20.2 | 1576.7 | 20.2 | 96.0 |
| -SAL2202 Spot 260 | 157 | 290330 | 2.3 | 10.2132 | 0.7 | 3.6186 | 1.4 | 0.2682 | 1.2 | 0.85 | 1531.4 | 15.9 | 1553.6 | 10.9 | 1583.9 | 13.5 | 1583.9 | 13.5 | 96.7 |
| -SAL2202 Spot 221 | 81 | 1373804 | 1.5 | 10.1056 | 0.7 | 3.6551 | 1.2 | 0.2680 | 0.9 | 0.79 | 1530.7 | 12.9 | 1561.6 | 9.6 | 1603.7 | 13.9 | 1603.7 | 13.9 | 95.4 |
| -SAL2202 Spot 96 | 80 | 130035 | 1.8 | 9.9779 | 0.8 | 3.8625 | 1.3 | 0.2796 | 1.0 | 0.80 | 1589.5 | 14.7 | 1605.9 | 10.5 | 1627.4 | 14.4 | 1627.4 | 14.4 | 97.7 |
| -SAL2202 Spot 245 | 168 | 189109 | 4.6 | 9.9731 | 0.6 | 3.9197 | 1.1 | 0.2836 | 0.9 | 0.85 | 1609.7 | 12.8 | 1617.8 | 8.6 | 1628.3 | 10.4 | 1628.3 | 10.4 | 98.9 |
| -SAL2202 Spot 127 | 111 | 91368 | 1.5 | 9.9452 | 0.8 | 3.8980 | 1.4 | 0.2813 | 1.2 | 0.82 | 1597.8 | 16.6 | 1613.3 | 11.5 | 1633.5 | 15.1 | 1633.5 | 15.1 | 97.8 |
| -SAL2202 Spot 236 | 117 | 42116 | 1.2 | 9.9423 | 0.8 | 3.8991 | 1.3 | 0.2813 | 1.1 | 0.82 | 1597.8 | 15.1 | 1613.5 | 10.6 | 1634.0 | 14.0 | 1634.0 | 14.0 | 97.8 |
| -SAL2202 Spot 61 | 47 | 40074 | 1.9 | 9.9222 | 0.7 | 3.8326 | 1.1 | 0.2759 | 0.8 | 0.74 | 1570.8 | 11.5 | 1599.6 | 8.9 | 1637.8 | 13.7 | 1637.8 | 13.7 | 95.9 |
| -SAL2202 Spot 222 | 194 | 67426 | 0.7 | 9.8925 | 0.8 | 4.0142 | 1.6 | 0.2881 | 1.4 | 0.88 | 1632.2 | 20.8 | 1637.1 | 13.3 | 1643.3 | 14.2 | 1643.3 | 14.2 | 99.3 |
| -SAL2202 Spot 116 | 199 | 102085 | 2.4 | 9.8831 | 0.7 | 4.0200 | 1.2 | 0.2883 | 0.9 | 0.79 | 1632.9 | 13.6 | 1638.2 | 9.7 | 1645.1 | 13.6 | 1645.1 | 13.6 | 99.3 |
| -SAL2202 Spot 173 | 190 | 121848 | 1.0 | 9.8458 | 0.6 | 3.9761 | 1.3 | 0.2841 | 1.1 | 0.87 | 1611.7 | 16.2 | 1629.3 | 10.6 | 1652.1 | 11.8 | 1652.1 | 11.8 | 97.6 |
| -SAL2202 Spot 92 | 104 | 109694 | 1.8 | 9.8135 | 0.8 | 4.0715 | 1.4 | 0.2899 | 1.1 | 0.83 | 1641.1 | 16.3 | 1648.6 | 11.1 | 1658.2 | 14.0 | 1658.2 | 14.0 | 99.0 |
| -SAL2202 Spot 147 | 110 | 210982 | 2.2 | 9.7266 | 0.8 | 4.1768 | 1.3 | 0.2948 | 1.0 | 0.80 | 1665.3 | 15.3 | 1669.5 | 10.8 | 1674.7 | 14.7 | 1674.7 | 14.7 | 99.4 |
| -SAL2202 Spot 55 | 115 | 68890 | 1.9 | 9.5846 | 0.7 | 4.2575 | 1.2 | 0.2961 | 1.0 | 0.80 | 1671.9 | 14.2 | 1685.2 | 10.0 | 1701.8 | 13.5 | 1701.8 | 13.5 | 98.2 |
| -SAL2202 Spot 294 | 172 | 68838 | 3.1 | 9.5637 | 0.8 | 4.3370 | 1.6 | 0.3010 | 1.3 | 0.87 | 1696.0 | 20.1 | 1700.4 | 12.8 | 1705.8 | 14.3 | 1705.8 | 14.3 | 99.4 |
| -SAL2202 Spot 250 | 78 | 73204 | 3.0 | 9.4570 | 0.9 | 4.3679 | 1.6 | 0.2997 | 1.3 | 0.84 | 1689.9 | 20.0 | 1706.3 | 13.2 | 1726.4 | 15.7 | 1726.4 | 15.7 | 97.9 |
| -SAL2202 Spot 274 | 57 | 2762439 | 2.0 | 9.3968 | 0.8 | 4.3973 | 1.6 | 0.2998 | 1.3 | 0.85 | 1690.4 | 19.9 | 1711.8 | 13.0 | 1738.2 | 15.2 | 1738.2 | 15.2 | 97.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 1 | 172 | 207948 | 1.3 | 9.3938 | 0.7 | 4.4187 | 1.5 | 0.3012 | 1.3 | 0.89 | 1697.2 | 20.1 | 1715.9 | 12.6 | 1738.7 | 12.8 | 1738.7 | 12.8 | 97.6 |
| -SAL2202 Spot 172 | 37 | 42060 | 1.5 | 9.3610 | 1.0 | 4.5619 | 1.6 | 0.3099 | 1.3 | 0.80 | 1740.0 | 19.7 | 1742.3 | 13.4 | 1745.1 | 17.6 | 1745.1 | 17.6 | 99.7 |
| -SAL2202 Spot 267 | 158 | 665173 | 7.9 | 9.1258 | 0.6 | 4.7890 | 1.3 | 0.3171 | 1.1 | 0.86 | 1775.6 | 17.1 | 1783.0 | 10.7 | 1791.6 | 11.7 | 1791.6 | 11.7 | 99.1 |
| -SAL2202 Spot 187 | 138 | 54421 | 2.3 | 8.9641 | 0.8 | 5.0626 | 1.5 | 0.3293 | 1.2 | 0.83 | 1834.9 | 19.8 | 1829.9 | 12.6 | 1824.1 | 15.0 | 1824.1 | 15.0 | 100.6 |
| -SAL2202 Spot 60 | 372 | 700709 | 2.6 | 8.9638 | 0.7 | 4.9274 | 1.4 | 0.3205 | 1.2 | 0.87 | 1792.1 | 18.5 | 1807.0 | 11.5 | 1824.2 | 12.2 | 1824.2 | 12.2 | 98.2 |
| -SAL2202 Spot 137 | 97 | 80341 | 1.9 | 8.6955 | 0.7 | 5.3032 | 1.3 | 0.3346 | 1.1 | 0.86 | 1860.6 | 18.2 | 1869.4 | 11.1 | 1879.1 | 11.9 | 1879.1 | 11.9 | 99.0 |
| -SAL2202 Spot 286 | 399 | 474200 | 3.3 | 8.6498 | 0.7 | 5.4676 | 1.3 | 0.3432 | 1.1 | 0.85 | 1901.8 | 17.7 | 1895.5 | 10.8 | 1888.6 | 11.9 | 1888.6 | 11.9 | 100.7 |
| -SAL2202 Spot 79 | 48 | 38994 | 1.5 | 8.4538 | 0.7 | 5.2974 | 1.4 | 0.3249 | 1.1 | 0.85 | 1813.8 | 18.2 | 1868.5 | 11.6 | 1929.8 | 13.0 | 1929.8 | 13.0 | 94.0 |
| -SAL2202 Spot 156 | 90 | 53414 | 1.3 | 6.7305 | 0.6 | 8.2783 | 1.1 | 0.4043 | 1.0 | 0.84 | 2188.7 | 17.8 | 2261.9 | 10.4 | 2328.9 | 10.7 | 2328.9 | 10.7 | 94.0 |
| -SAL2202 Spot 311 | 136 | 913220 | 2.2 | 6.2811 | 0.6 | 9.3671 | 1.4 | 0.4269 | 1.3 | 0.90 | 2291.7 | 25.2 | 2374.6 | 13.3 | 2446.5 | 10.6 | 2446.5 | 10.6 | 93.7 |
| -SAL2202 Spot 231 | 13 | 11655 | 1.2 | 6.2521 | 1.1 | 9.6064 | 1.7 | 0.4358 | 1.3 | 0.75 | 2331.8 | 25.4 | 2397.8 | 15.9 | 2454.3 | 19.2 | 2454.3 | 19.2 | 95.0 |
| -SAL2202 Spot 50 | 559 | 167387 | 4.9 | 5.9952 | 0.4 | 9.5664 | 1.1 | 0.4161 | 1.0 | 0.93 | 2242.9 | 18.7 | 2393.9 | 9.8 | 2525.0 | 6.8 | 2525.0 | 6.8 | 88.8 |
| -SAL2202 Spot 41 | 162 | 408004 | 4.0 | 5.8340 | 0.6 | 10.5105 | 1.5 | 0.4449 | 1.4 | 0.92 | 2372.6 | 28.2 | 2480.8 | 14.4 | 2570.7 | 10.2 | 2570.7 | 10.2 | 92.3 |
| -SAL2202 Spot 73 | 39 | 57115 | 4.4 | 5.7794 | 0.6 | 10.4919 | 1.4 | 0.4400 | 1.3 | 0.90 | 2350.5 | 25.4 | 2479.2 | 13.3 | 2586.4 | 10.5 | 2586.4 | 10.5 | 90.9 |
| -SAL2202 Spot 165 | 96 | 71594 | 3.3 | 5.7757 | 0.7 | 10.4826 | 1.1 | 0.4393 | 0.8 | 0.75 | 2347.5 | 16.7 | 2478.4 | 10.4 | 2587.5 | 12.3 | 2587.5 | 12.3 | 90.7 |
| -SAL2202 Spot 26 | 200 | 207185 | 1.5 | 5.6858 | 0.7 | 12.5338 | 1.4 | 0.5171 | 1.2 | 0.85 | 2686.8 | 26.8 | 2645.3 | 13.4 | 2613.6 | 12.4 | 2613.6 | 12.4 | 102.8 |
| -SAL2202 Spot 166 | 35 | 26875 | 1.0 | 5.6410 | 0.6 | 11.8583 | 1.3 | 0.4854 | 1.1 | 0.88 | 2550.6 | 23.9 | 2593.3 | 12.1 | 2626.8 | 10.1 | 2626.8 | 10.1 | 97.1 |
| -SAL2202 Spot 40 | 145 | 216961 | 2.0 | 5.6172 | 0.7 | 12.1623 | 1.5 | 0.4957 | 1.3 | 0.89 | 2595.3 | 28.0 | 2617.0 | 13.8 | 2633.8 | 11.2 | 2633.8 | 11.2 | 98.5 |
| -SAL2202 Spot 46 | 38 | 68791 | 5.5 | 5.6073 | 0.8 | 11.7369 | 1.2 | 0.4775 | 0.9 | 0.76 | 2516.5 | 18.6 | 2583.6 | 10.9 | 2636.7 | 12.5 | 2636.7 | 12.5 | 95.4 |
| -SAL2202 Spot 163 | 88 | 159363 | 2.6 | 5.5864 | 0.8 | 11.0363 | 1.5 | 0.4473 | 1.3 | 0.83 | 2383.4 | 25.2 | 2526.2 | 14.1 | 2643.0 | 13.8 | 2643.0 | 13.8 | 90.2 |
| -SAL2202 Spot 100 | 103 | 80308 | 1.6 | 5.5410 | 0.7 | 12.8152 | 1.2 | 0.5152 | 1.0 | 0.81 | 2678.9 | 21.2 | 2666.2 | 11.2 | 2656.5 | 11.5 | 2656.5 | 11.5 | 100.8 |
| -SAL2202 Spot 153 | 240 | 862148 | 1.6 | 5.5223 | 0.8 | 12.9040 | 1.6 | 0.5170 | 1.4 | 0.85 | 2686.7 | 29.7 | 2672.7 | 15.0 | 2662.1 | 13.8 | 2662.1 | 13.8 | 100.9 |
| -SAL2202 Spot 76 | 169 | 205163 | 1.2 | 5.4739 | 0.7 | 12.6456 | 1.8 | 0.5023 | 1.6 | 0.91 | 2623.5 | 34.3 | 2653.6 | 16.5 | 2676.7 | 12.3 | 2676.7 | 12.3 | 98.0 |
| -SAL2202 Spot 128 | 44 | 84162 | 9.2 | 5.4611 | 0.6 | 13.1948 | 1.1 | 0.5228 | 0.9 | 0.83 | 2711.2 | 20.9 | 2693.7 | 10.8 | 2680.5 | 10.7 | 2680.5 | 10.7 | 101.1 |
| -SAL2202 Spot 119 | 14 | 29179 | 2.9 | 5.4610 | 0.9 | 12.4764 | 1.6 | 0.4944 | 1.4 | 0.84 | 2589.5 | 29.4 | 2640.9 | 15.4 | 2680.6 | 14.6 | 2680.6 | 14.6 | 96.6 |
| -SAL2202 Spot 305 | 264 | 510454 | 1.3 | 5.4570 | 0.6 | 12.7609 | 1.2 | 0.5053 | 1.0 | 0.86 | 2636.4 | 22.0 | 2662.2 | 11.1 | 2681.8 | 9.8 | 2681.8 | 9.8 | 98.3 |
| -SAL2202 Spot 136 | 137 | 91061 | 1.5 | 5.4421 | 0.8 | 13.0794 | 1.4 | 0.5165 | 1.2 | 0.84 | 2684.2 | 25.3 | 2685.4 | 13.0 | 2686.3 | 12.5 | 2686.3 | 12.5 | 99.9 |
| -SAL2202 Spot 35 | 46 | 74970 | 2.5 | 5.4395 | 0.9 | 12.4982 | 1.5 | 0.4933 | 1.2 | 0.82 | 2584.9 | 25.9 | 2642.6 | 14.0 | 2687.1 | 14.2 | 2687.1 | 14.2 | 96.2 |
| -SAL2202 Spot 277 | 76 | 151356 | 2.3 | 5.4382 | 0.8 | 12.5576 | 1.7 | 0.4955 | 1.5 | 0.89 | 2594.5 | 32.8 | 2647.1 | 16.3 | 2687.5 | 13.3 | 2687.5 | 13.3 | 96.5 |
| -SAL2202 Spot 284 | 77 | 271892 | 1.2 | 5.4021 | 0.7 | 13.8039 | 1.3 | 0.5411 | 1.0 | 0.81 | 2787.9 | 23.5 | 2736.3 | 12.1 | 2698.5 | 12.2 | 2698.5 | 12.2 | 103.3 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL2202 Spot 148 | 100 | 94262 | 1.4 | 5.3702 | 0.6 | 13.5195 | 1.2 | 0.5268 | 1.1 | 0.88 | 2727.9 | 23.7 | 2716.6 | 11.4 | 2708.3 | 9.5 | 2708.3 | 9.5 | 100.7 |
| -SAL2202 Spot 53 | 87 | 160738 | 1.9 | 5.3383 | 0.7 | 12.9985 | 1.6 | 0.5035 | 1.4 | 0.88 | 2628.7 | 30.0 | 2679.5 | 14.8 | 2718.1 | 12.2 | 2718.1 | 12.2 | 96.7 |
| -SAL2202 Spot 14 | 24 | 75799 | 3.3 | 5.3140 | 0.6 | 13.2669 | 1.3 | 0.5115 | 1.1 | 0.86 | 2663.2 | 23.5 | 2698.8 | 11.8 | 2725.6 | 10.6 | 2725.6 | 10.6 | 97.7 |
| -SAL2202 Spot 278 | 27 | 26718 | 3.3 | 5.3002 | 0.9 | 12.9487 | 1.4 | 0.4980 | 1.0 | 0.76 | 2605.1 | 22.4 | 2675.9 | 12.9 | 2729.9 | 14.7 | 2729.9 | 14.7 | 95.4 |
| -SAL2202 Spot 312 | 227 | 178799 | 2.3 | 5.1923 | 0.7 | 14.6375 | 1.6 | 0.5515 | 1.4 | 0.90 | 2831.2 | 33.0 | 2792.0 | 15.2 | 2763.7 | 11.3 | 2763.7 | 11.3 | 102.4 |
| -SAL2202 Spot 287 | 61 | 88660 | 5.5 | 5.1081 | 0.7 | 14.2941 | 1.3 | 0.5298 | 1.1 | 0.83 | 2740.6 | 24.6 | 2769.4 | 12.6 | 2790.5 | 12.1 | 2790.5 | 12.1 | 98.2 |
| -SAL2202 Spot 288 | 36 | 105563 | 2.8 | 5.0112 | 0.7 | 14.9658 | 1.5 | 0.5442 | 1.3 | 0.87 | 2800.9 | 28.7 | 2813.1 | 13.8 | 2821.8 | 11.7 | 2821.8 | 11.7 | 99.3 |
| -SAL2202 Spot 176 | 203 | 127805 | 2.9 | 4.7951 | 0.7 | 12.9546 | 1.6 | 0.4507 | 1.4 | 0.90 | 2398.5 | 28.6 | 2676.4 | 15.0 | 2893.6 | 11.3 | 2893.6 | 11.3 | 82.9 |

## T3 (SAL2208)

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | Isotope ratios 207Pb* 235U* | ± (%) | 206Pb* 238U | ± (%) | error corr. | Apparent ages (Ma) 206Pb* 238U* | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) | Conc (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -SAL 2208 Spot 32 | 325 | 109300 | 2.8 | 16.8915 | 2.2 | 0.5283 | 3.5 | 0.0648 | 2.7 | 0.78 | 404.5 | 10.6 | 430.7 | 12.2 | 573.6 | 47.5 | 404.5 | 10.6 | 70.5 |
| -SAL 2208 Spot 99 | 50 | 5943 | 1.3 | 18.4734 | 1.5 | 0.5134 | 1.9 | 0.0688 | 1.3 | 0.65 | 429.0 | 5.3 | 420.7 | 6.7 | 375.5 | 33.2 | 429.0 | 5.3 | 114.2 |
| -SAL 2208 Spot 224 | 33 | 9161 | 1.2 | 17.2552 | 2.2 | 0.6417 | 2.6 | 0.0803 | 1.4 | 0.54 | 498.2 | 6.8 | 503.4 | 10.5 | 527.1 | 48.9 | 498.2 | 6.8 | 94.5 |
| -SAL 2208 Spot 312 | 21 | 8218 | 2.0 | 16.8981 | 2.1 | 0.6817 | 2.6 | 0.0836 | 1.4 | 0.56 | 517.4 | 7.2 | 527.8 | 10.6 | 572.7 | 46.3 | 517.4 | 7.2 | 90.4 |
| -SAL 2208 Spot 163 | 142 | 50043 | 1.6 | 16.9500 | 1.3 | 0.7083 | 1.8 | 0.0871 | 1.3 | 0.71 | 538.4 | 6.7 | 543.7 | 7.6 | 566.1 | 27.5 | 538.4 | 6.7 | 95.1 |
| -SAL 2208 Spot 132 | 139 | 79792 | 1.2 | 16.6843 | 1.0 | 0.7756 | 1.5 | 0.0939 | 1.1 | 0.75 | 578.5 | 6.2 | 583.0 | 6.6 | 600.3 | 21.5 | 578.5 | 6.2 | 96.4 |
| -SAL 2208 Spot 181 | 94 | 13640 | 2.6 | 16.3171 | 1.1 | 0.8511 | 1.6 | 0.1008 | 1.2 | 0.72 | 618.9 | 6.9 | 625.2 | 7.6 | 648.3 | 24.6 | 618.9 | 6.9 | 95.5 |
| -SAL 2208 Spot 283 | 193 | 432061 | 1.5 | 14.1315 | 0.6 | 1.5126 | 1.3 | 0.1551 | 1.2 | 0.88 | 929.4 | 10.1 | 935.5 | 8.1 | 949.7 | 13.2 | 949.7 | 13.2 | 97.9 |
| -SAL 2208 Spot 41 | 146 | 146766 | 2.5 | 13.9754 | 0.9 | 1.5551 | 1.5 | 0.1577 | 1.2 | 0.78 | 943.9 | 10.4 | 952.5 | 9.3 | 972.4 | 19.1 | 972.4 | 19.1 | 97.1 |
| -SAL 2208 Spot 238 | 179 | 119590 | 2.8 | 13.9545 | 0.8 | 1.5790 | 1.3 | 0.1599 | 1.0 | 0.76 | 956.1 | 8.5 | 962.0 | 7.9 | 975.4 | 16.8 | 975.4 | 16.8 | 98.0 |
| -SAL 2208 Spot 282 | 126 | 239637 | 2.4 | 13.9182 | 0.8 | 1.6294 | 1.5 | 0.1646 | 1.2 | 0.83 | 982.0 | 11.1 | 981.6 | 9.2 | 980.8 | 16.5 | 980.8 | 16.5 | 100.1 |
| -SAL 2208 Spot 226 | 227 | 80596 | 1.3 | 13.7350 | 0.7 | 1.7358 | 1.2 | 0.1730 | 1.0 | 0.80 | 1028.6 | 9.1 | 1021.9 | 7.7 | 1007.7 | 14.4 | 1007.7 | 14.4 | 102.1 |
| -SAL 2208 Spot 271 | 63 | 86141 | 0.7 | 13.7149 | 1.2 | 1.5532 | 1.6 | 0.1546 | 1.1 | 0.69 | 926.5 | 9.7 | 951.8 | 10.0 | 1010.6 | 23.8 | 1010.6 | 23.8 | 91.7 |
| -SAL 2208 Spot 51 | 96 | 38447 | 5.9 | 13.6774 | 0.9 | 1.7103 | 1.3 | 0.1697 | 0.9 | 0.70 | 1010.6 | 8.4 | 1012.4 | 8.2 | 1016.2 | 18.4 | 1016.2 | 18.4 | 99.5 |
| -SAL 2208 Spot 1 | 88 | 39811 | 1.6 | 13.6732 | 1.1 | 1.8053 | 1.6 | 0.1791 | 1.1 | 0.72 | 1062.1 | 10.9 | 1047.4 | 10.2 | 1016.8 | 22.1 | 1016.8 | 22.1 | 104.5 |
| -SAL 2208 Spot 154 | 89 | 37782 | 2.0 | 13.6211 | 1.1 | 1.7752 | 1.7 | 0.1755 | 1.3 | 0.75 | 1042.1 | 12.1 | 1036.4 | 10.8 | 1024.5 | 22.2 | 1024.5 | 22.2 | 101.7 |
| -SAL 2208 Spot 252 | 801 | 158278 | 13.5 | 13.6200 | 0.8 | 1.7115 | 1.6 | 0.1691 | 1.4 | 0.88 | 1007.4 | 13.4 | 1012.9 | 10.4 | 1024.7 | 15.5 | 1024.7 | 15.5 | 98.3 |
| -SAL 2208 Spot 186 | 324 | 107315 | 4.0 | 13.6143 | 0.8 | 1.7589 | 1.4 | 0.1737 | 1.2 | 0.81 | 1032.7 | 11.2 | 1030.4 | 9.4 | 1025.6 | 17.0 | 1025.6 | 17.0 | 100.7 |
| -SAL 2208 Spot 240 | 188 | 217792 | 2.5 | 13.5779 | 0.9 | 1.7239 | 1.5 | 0.1698 | 1.2 | 0.81 | 1011.2 | 11.4 | 1017.5 | 9.6 | 1031.0 | 17.6 | 1031.0 | 17.6 | 98.1 |
| -SAL 2208 Spot 278 | 212 | 1500742 | 2.1 | 13.5734 | 0.8 | 1.7376 | 1.2 | 0.1711 | 0.9 | 0.76 | 1018.4 | 8.6 | 1022.6 | 7.7 | 1031.6 | 15.7 | 1031.6 | 15.7 | 98.7 |
| -SAL 2208 Spot 18 | 88 | 361213 | 3.4 | 13.5484 | 1.1 | 1.7409 | 1.7 | 0.1711 | 1.3 | 0.78 | 1018.4 | 12.6 | 1023.8 | 11.0 | 1035.4 | 21.4 | 1035.4 | 21.4 | 98.4 |
| -SAL 2208 Spot 25 | 157 | 397304 | 1.1 | 13.5257 | 1.1 | 1.8046 | 1.6 | 0.1771 | 1.2 | 0.72 | 1051.1 | 11.4 | 1047.1 | 10.6 | 1038.8 | 22.7 | 1038.8 | 22.7 | 101.2 |
| -SAL 2208 Spot 256 | 448 | 126107 | 6.1 | 13.5180 | 0.9 | 1.7101 | 1.6 | 0.1677 | 1.3 | 0.81 | 999.6 | 12.0 | 1012.3 | 10.2 | 1039.9 | 18.9 | 1039.9 | 18.9 | 96.1 |
| -SAL 2208 Spot 220 | 113 | 65191 | 1.6 | 13.5113 | 0.8 | 1.8140 | 1.4 | 0.1778 | 1.1 | 0.82 | 1055.1 | 10.9 | 1050.5 | 8.9 | 1040.9 | 15.8 | 1040.9 | 15.8 | 101.4 |
| -SAL 2208 Spot 217 | 244 | 55588 | 2.5 | 13.5085 | 0.8 | 1.7189 | 1.4 | 0.1685 | 1.1 | 0.80 | 1003.7 | 10.3 | 1015.6 | 8.9 | 1041.3 | 16.8 | 1041.3 | 16.8 | 96.4 |
| -SAL 2208 Spot 211 | 301 | 378750 | 4.8 | 13.4868 | 0.9 | 1.8148 | 1.4 | 0.1776 | 1.1 | 0.80 | 1053.8 | 11.0 | 1050.8 | 9.3 | 1044.6 | 17.3 | 1044.6 | 17.3 | 100.9 |
| -SAL 2208 Spot 143 | 1247 | 1402940 | 8.8 | 13.4771 | 0.8 | 1.8140 | 1.9 | 0.1774 | 1.7 | 0.90 | 1052.7 | 16.5 | 1050.5 | 12.4 | 1046.1 | 16.7 | 1046.1 | 16.7 | 100.6 |
| -SAL 2208 Spot 131 | 371 | 516449 | 3.6 | 13.4759 | 0.9 | 1.8215 | 1.3 | 0.1781 | 0.9 | 0.73 | 1056.6 | 8.8 | 1053.2 | 8.2 | 1046.2 | 17.4 | 1046.2 | 17.4 | 101.0 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 275 | 109 | 70431 | 1.3 | 13.4615 | 0.9 | 1.7365 | 1.4 | 0.1696 | 1.0 | 0.74 | 1010.0 | 9.5 | 1022.2 | 8.8 | 1048.4 | 18.5 | 1048.4 | 18.5 | 96.3 |
| -SAL 2208 Spot 145 | 246 | 57262 | 5.3 | 13.4530 | 0.7 | 1.8418 | 1.2 | 0.1798 | 1.0 | 0.80 | 1065.8 | 9.8 | 1060.5 | 8.1 | 1049.7 | 14.9 | 1049.7 | 14.9 | 101.5 |
| -SAL 2208 Spot 258 | 208 | 78234 | 1.7 | 13.4507 | 0.7 | 1.8143 | 1.3 | 0.1771 | 1.1 | 0.83 | 1050.9 | 10.7 | 1050.6 | 8.7 | 1050.0 | 14.9 | 1050.0 | 14.9 | 100.1 |
| -SAL 2208 Spot 190 | 308 | 687318 | 1.8 | 13.4441 | 0.8 | 1.7893 | 1.3 | 0.1745 | 1.1 | 0.79 | 1037.1 | 10.1 | 1041.6 | 8.7 | 1051.0 | 16.6 | 1051.0 | 16.6 | 98.7 |
| -SAL 2208 Spot 96 | 72 | 53874 | 2.8 | 13.4315 | 1.1 | 1.9196 | 1.8 | 0.1871 | 1.5 | 0.80 | 1105.5 | 14.8 | 1087.9 | 12.2 | 1052.9 | 22.2 | 1052.9 | 22.2 | 105.0 |
| -SAL 2208 Spot 8 | 388 | 979918 | 1.5 | 13.4215 | 0.8 | 1.8567 | 1.3 | 0.1808 | 1.0 | 0.76 | 1071.4 | 9.7 | 1065.8 | 8.6 | 1054.4 | 17.1 | 1054.4 | 17.1 | 101.6 |
| -SAL 2208 Spot 266 | 112 | 84494 | 1.1 | 13.4204 | 0.8 | 1.8236 | 1.4 | 0.1776 | 1.1 | 0.81 | 1053.7 | 10.8 | 1054.0 | 8.9 | 1054.6 | 16.0 | 1054.6 | 16.0 | 99.9 |
| -SAL 2208 Spot 70 | 113 | 43366 | 2.1 | 13.4124 | 1.0 | 1.8655 | 1.5 | 0.1816 | 1.2 | 0.79 | 1075.4 | 12.0 | 1069.0 | 10.2 | 1055.7 | 19.3 | 1055.7 | 19.3 | 101.9 |
| -SAL 2208 Spot 121 | 59 | 51122 | 1.9 | 13.4072 | 1.1 | 1.7997 | 1.5 | 0.1751 | 1.1 | 0.71 | 1040.0 | 10.2 | 1045.4 | 9.8 | 1056.5 | 21.5 | 1056.5 | 21.5 | 98.4 |
| -SAL 2208 Spot 77 | 81 | 116313 | 1.7 | 13.4055 | 1.1 | 1.8294 | 1.7 | 0.1779 | 1.3 | 0.78 | 1055.7 | 13.0 | 1056.1 | 11.2 | 1056.8 | 21.3 | 1056.8 | 21.3 | 99.9 |
| -SAL 2208 Spot 111 | 716 | 126939 | 5.3 | 13.4048 | 0.7 | 1.8419 | 1.6 | 0.1792 | 1.5 | 0.91 | 1062.3 | 14.6 | 1060.5 | 10.7 | 1056.9 | 13.3 | 1056.9 | 13.3 | 100.5 |
| -SAL 2208 Spot 235 | 592 | 151219 | 3.6 | 13.3915 | 0.7 | 1.8591 | 1.8 | 0.1806 | 1.7 | 0.91 | 1070.5 | 16.7 | 1066.7 | 12.2 | 1058.9 | 15.1 | 1058.9 | 15.1 | 101.1 |
| -SAL 2208 Spot 47 | 248 | 124247 | 2.9 | 13.3868 | 0.8 | 1.7877 | 1.5 | 0.1736 | 1.2 | 0.84 | 1032.2 | 11.7 | 1041.0 | 9.5 | 1059.6 | 15.7 | 1059.6 | 15.7 | 97.4 |
| -SAL 2208 Spot 30 | 198 | 59988 | 2.0 | 13.3679 | 1.0 | 1.8702 | 1.5 | 0.1814 | 1.2 | 0.78 | 1074.6 | 11.6 | 1070.6 | 10.0 | 1062.4 | 19.2 | 1062.4 | 19.2 | 101.1 |
| -SAL 2208 Spot 250 | 172 | 184342 | 1.3 | 13.3638 | 0.8 | 1.8700 | 1.4 | 0.1813 | 1.1 | 0.79 | 1074.2 | 10.8 | 1070.5 | 9.1 | 1063.1 | 17.0 | 1063.1 | 17.0 | 101.0 |
| -SAL 2208 Spot 200 | 88 | 23766 | 2.1 | 13.3621 | 1.1 | 1.9162 | 1.5 | 0.1858 | 1.0 | 0.69 | 1098.5 | 10.4 | 1086.7 | 10.0 | 1063.3 | 21.8 | 1063.3 | 21.8 | 103.3 |
| -SAL 2208 Spot 174 | 165 | 1448891 | 2.0 | 13.3583 | 0.8 | 1.8473 | 1.5 | 0.1790 | 1.3 | 0.86 | 1061.8 | 13.0 | 1062.5 | 10.2 | 1063.9 | 16.2 | 1063.9 | 16.2 | 99.8 |
| -SAL 2208 Spot 139 | 1125 | 409798 | 42.7 | 13.3536 | 0.7 | 1.8870 | 1.6 | 0.1828 | 1.5 | 0.91 | 1082.4 | 14.9 | 1076.5 | 10.9 | 1064.6 | 13.6 | 1064.6 | 13.6 | 101.7 |
| -SAL 2208 Spot 241 | 140 | 135202 | 3.2 | 13.3523 | 1.0 | 1.8406 | 1.5 | 0.1783 | 1.1 | 0.74 | 1057.8 | 11.2 | 1060.1 | 10.1 | 1064.8 | 20.7 | 1064.8 | 20.7 | 99.3 |
| -SAL 2208 Spot 158 | 40 | 42173 | 1.8 | 13.3490 | 1.2 | 1.7670 | 1.8 | 0.1711 | 1.3 | 0.74 | 1018.4 | 12.6 | 1033.4 | 11.6 | 1065.3 | 24.1 | 1065.3 | 24.1 | 95.6 |
| -SAL 2208 Spot 57 | 156 | 94398 | 1.7 | 13.3439 | 0.9 | 1.8726 | 1.5 | 0.1813 | 1.3 | 0.83 | 1074.1 | 12.4 | 1071.5 | 10.0 | 1066.0 | 17.2 | 1066.0 | 17.2 | 100.8 |
| -SAL 2208 Spot 292 | 109 | 36976 | 1.6 | 13.3344 | 1.2 | 1.7744 | 1.6 | 0.1717 | 1.0 | 0.67 | 1021.4 | 9.9 | 1036.1 | 10.2 | 1067.5 | 23.5 | 1067.5 | 23.5 | 95.7 |
| -SAL 2208 Spot 141 | 191 | 234422 | 4.0 | 13.3323 | 0.9 | 1.8351 | 1.6 | 0.1775 | 1.3 | 0.83 | 1053.4 | 12.9 | 1058.1 | 10.5 | 1067.8 | 17.9 | 1067.8 | 17.9 | 98.7 |
| -SAL 2208 Spot 93 | 71 | 55802 | 2.3 | 13.3298 | 1.2 | 1.8951 | 1.7 | 0.1833 | 1.2 | 0.71 | 1084.9 | 11.9 | 1079.4 | 11.1 | 1068.2 | 23.5 | 1068.2 | 23.5 | 101.6 |
| -SAL 2208 Spot 37 | 480 | 283811 | 0.6 | 13.3153 | 0.8 | 1.8706 | 1.5 | 0.1807 | 1.3 | 0.86 | 1070.9 | 12.5 | 1070.7 | 9.7 | 1070.4 | 15.1 | 1070.4 | 15.1 | 100.1 |
| -SAL 2208 Spot 113 | 259 | 141527 | 1.9 | 13.3097 | 0.8 | 1.9201 | 1.4 | 0.1854 | 1.1 | 0.81 | 1096.6 | 11.5 | 1088.1 | 9.5 | 1071.2 | 16.7 | 1071.2 | 16.7 | 102.4 |
| -SAL 2208 Spot 110 | 499 | 3507580 | 207.5 | 13.2956 | 0.8 | 1.8644 | 1.5 | 0.1799 | 1.3 | 0.85 | 1066.2 | 12.7 | 1068.6 | 10.0 | 1073.3 | 15.9 | 1073.3 | 15.9 | 99.3 |
| -SAL 2208 Spot 29 | 15 | 6442 | 1.0 | 13.2909 | 1.9 | 1.7163 | 2.4 | 0.1655 | 1.5 | 0.61 | 987.3 | 13.6 | 1014.6 | 15.7 | 1074.0 | 39.1 | 1074.0 | 39.1 | 91.9 |
| -SAL 2208 Spot 288 | 106 | 153006 | 1.5 | 13.2809 | 0.9 | 1.8297 | 1.3 | 0.1763 | 1.0 | 0.76 | 1046.8 | 9.8 | 1056.2 | 8.7 | 1075.5 | 17.1 | 1075.5 | 17.1 | 97.3 |
| -SAL 2208 Spot 239 | 48 | 26042 | 1.7 | 13.2698 | 0.8 | 1.8555 | 1.3 | 0.1787 | 1.0 | 0.77 | 1059.6 | 9.9 | 1065.4 | 8.6 | 1077.2 | 16.7 | 1077.2 | 16.7 | 98.4 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 196 | 160 | 113933 | 1.2 | 13.2615 | 0.8 | 1.8800 | 1.5 | 0.1809 | 1.2 | 0.84 | 1071.9 | 12.2 | 1074.1 | 9.8 | 1078.5 | 16.0 | 1078.5 | 16.0 | 99.4 |
| -SAL 2208 Spot 50 | 35 | 242846 | 0.8 | 13.2591 | 1.2 | 1.7857 | 1.8 | 0.1718 | 1.3 | 0.73 | 1022.0 | 12.4 | 1040.3 | 11.7 | 1078.9 | 24.5 | 1078.9 | 24.5 | 94.7 |
| -SAL 2208 Spot 219 | 38 | 131799 | 1.6 | 13.2452 | 1.0 | 1.8145 | 1.4 | 0.1744 | 0.9 | 0.67 | 1036.2 | 9.0 | 1050.7 | 9.1 | 1080.9 | 20.7 | 1080.9 | 20.7 | 95.9 |
| -SAL 2208 Spot 247 | 194 | 158389 | 1.1 | 13.2393 | 1.0 | 1.8529 | 1.8 | 0.1780 | 1.5 | 0.84 | 1056.0 | 14.8 | 1064.5 | 11.9 | 1081.8 | 19.5 | 1081.8 | 19.5 | 97.6 |
| -SAL 2208 Spot 151 | 162 | 298347 | 1.8 | 13.2252 | 0.8 | 1.8569 | 1.3 | 0.1782 | 1.1 | 0.81 | 1057.0 | 10.6 | 1065.9 | 8.8 | 1084.0 | 15.5 | 1084.0 | 15.5 | 97.5 |
| -SAL 2208 Spot 286 | 243 | 141427 | 44.9 | 13.1895 | 1.0 | 1.8946 | 1.4 | 0.1813 | 1.0 | 0.73 | 1074.2 | 10.4 | 1079.2 | 9.6 | 1089.4 | 19.8 | 1089.4 | 19.8 | 98.6 |
| -SAL 2208 Spot 64 | 110 | 135628 | 1.7 | 13.1828 | 0.9 | 1.9302 | 1.5 | 0.1846 | 1.2 | 0.78 | 1092.2 | 11.9 | 1091.6 | 10.2 | 1090.4 | 19.0 | 1090.4 | 19.0 | 100.2 |
| -SAL 2208 Spot 192 | 13 | 108230 | 2.0 | 13.1523 | 2.0 | 1.9165 | 2.4 | 0.1829 | 1.4 | 0.57 | 1082.8 | 13.5 | 1086.9 | 15.8 | 1095.0 | 39.1 | 1095.0 | 39.1 | 98.9 |
| -SAL 2208 Spot 142 | 119 | 181616 | 1.0 | 13.1286 | 1.1 | 1.9900 | 1.6 | 0.1896 | 1.1 | 0.72 | 1119.0 | 11.8 | 1112.1 | 10.8 | 1098.6 | 22.2 | 1098.6 | 22.2 | 101.9 |
| -SAL 2208 Spot 213 | 171 | 269070 | 1.7 | 13.1263 | 0.9 | 1.8674 | 1.5 | 0.1779 | 1.1 | 0.79 | 1055.3 | 11.1 | 1069.6 | 9.6 | 1099.0 | 18.0 | 1099.0 | 18.0 | 96.0 |
| -SAL 2208 Spot 122 | 159 | 143837 | 2.2 | 13.1033 | 0.8 | 1.9187 | 1.4 | 0.1824 | 1.1 | 0.80 | 1080.2 | 10.9 | 1087.6 | 9.1 | 1102.5 | 16.3 | 1102.5 | 16.3 | 98.0 |
| -SAL 2208 Spot 146 | 209 | 157792 | 2.2 | 13.1032 | 1.0 | 1.7871 | 1.6 | 0.1699 | 1.2 | 0.77 | 1011.6 | 11.3 | 1040.8 | 10.2 | 1102.5 | 20.0 | 1102.5 | 20.0 | 91.8 |
| -SAL 2208 Spot 198 | 851 | 223087 | 2.5 | 13.0916 | 0.9 | 1.8891 | 1.7 | 0.1794 | 1.5 | 0.86 | 1064.0 | 14.6 | 1077.3 | 11.5 | 1104.3 | 17.5 | 1104.3 | 17.5 | 96.3 |
| -SAL 2208 Spot 221 | 1285 | 142504 | 15.7 | 13.0871 | 0.8 | 1.8746 | 1.8 | 0.1780 | 1.6 | 0.88 | 1056.1 | 15.3 | 1072.1 | 11.8 | 1105.0 | 16.9 | 1105.0 | 16.9 | 95.6 |
| -SAL 2208 Spot 185 | 29 | 13270 | 1.9 | 13.0751 | 1.8 | 1.9597 | 2.0 | 0.1859 | 0.9 | 0.46 | 1099.2 | 9.3 | 1101.8 | 13.4 | 1106.8 | 35.4 | 1106.8 | 35.4 | 99.3 |
| -SAL 2208 Spot 28 | 301 | 159990 | 0.5 | 13.0653 | 0.8 | 1.9537 | 1.4 | 0.1852 | 1.1 | 0.80 | 1095.4 | 11.5 | 1099.7 | 9.5 | 1108.3 | 16.9 | 1108.3 | 16.9 | 98.8 |
| -SAL 2208 Spot 193 | 64 | 150863 | 2.5 | 13.0411 | 1.3 | 1.8693 | 1.6 | 0.1769 | 1.1 | 0.65 | 1049.9 | 10.4 | 1070.3 | 10.9 | 1112.0 | 25.1 | 1112.0 | 25.1 | 94.4 |
| -SAL 2208 Spot 83 | 26 | 24350 | 1.4 | 12.9852 | 1.2 | 1.8494 | 1.7 | 0.1743 | 1.2 | 0.70 | 1035.5 | 11.4 | 1063.2 | 11.2 | 1120.6 | 24.0 | 1120.6 | 24.0 | 92.4 |
| -SAL 2208 Spot 227 | 85 | 148943 | 1.3 | 12.9760 | 1.0 | 1.8618 | 1.4 | 0.1753 | 1.0 | 0.71 | 1041.2 | 9.8 | 1067.6 | 9.5 | 1122.0 | 20.1 | 1122.0 | 20.1 | 92.8 |
| -SAL 2208 Spot 45 | 51 | 46631 | 1.2 | 12.9663 | 0.9 | 1.8457 | 1.5 | 0.1736 | 1.2 | 0.82 | 1032.1 | 11.8 | 1061.9 | 9.9 | 1123.5 | 17.2 | 1123.5 | 17.2 | 91.9 |
| -SAL 2208 Spot 56 | 232 | 139935 | 0.6 | 12.9642 | 0.8 | 1.9428 | 1.4 | 0.1828 | 1.1 | 0.83 | 1082.0 | 11.3 | 1096.0 | 9.1 | 1123.8 | 15.0 | 1123.8 | 15.0 | 96.3 |
| -SAL 2208 Spot 109 | 181 | 65346 | 1.9 | 12.9216 | 1.0 | 2.0189 | 1.4 | 0.1893 | 1.0 | 0.71 | 1117.5 | 10.1 | 1121.9 | 9.3 | 1130.4 | 19.2 | 1130.4 | 19.2 | 98.9 |
| -SAL 2208 Spot 150 | 49 | 15263 | 1.2 | 12.9072 | 1.3 | 1.9997 | 1.9 | 0.1873 | 1.3 | 0.71 | 1106.6 | 13.4 | 1115.4 | 12.6 | 1132.6 | 25.9 | 1132.6 | 25.9 | 97.7 |
| -SAL 2208 Spot 69 | 153 | 108790 | 5.9 | 12.8656 | 0.9 | 1.9907 | 1.5 | 0.1858 | 1.2 | 0.80 | 1098.7 | 12.0 | 1112.3 | 10.1 | 1139.0 | 17.9 | 1139.0 | 17.9 | 96.5 |
| -SAL 2208 Spot 52 | 202 | 84631 | 5.2 | 12.8646 | 0.9 | 2.0416 | 1.3 | 0.1906 | 0.9 | 0.73 | 1124.4 | 9.5 | 1129.5 | 8.7 | 1139.2 | 17.4 | 1139.2 | 17.4 | 98.7 |
| -SAL 2208 Spot 253 | 212 | 102514 | 2.2 | 12.8388 | 0.8 | 2.0534 | 1.3 | 0.1913 | 1.0 | 0.79 | 1128.3 | 10.8 | 1133.4 | 9.0 | 1143.2 | 16.1 | 1143.2 | 16.1 | 98.7 |
| -SAL 2208 Spot 16 | 349 | 648119 | 2.7 | 12.8243 | 0.7 | 2.1005 | 1.4 | 0.1955 | 1.2 | 0.85 | 1150.9 | 12.5 | 1149.0 | 9.5 | 1145.4 | 14.3 | 1145.4 | 14.3 | 100.5 |
| -SAL 2208 Spot 3 | 753 | 294386 | 3.2 | 12.8215 | 0.7 | 2.1350 | 1.5 | 0.1986 | 1.3 | 0.87 | 1167.9 | 14.2 | 1160.2 | 10.5 | 1145.8 | 14.7 | 1145.8 | 14.7 | 101.9 |
| -SAL 2208 Spot 183 | 328 | 132889 | 3.2 | 12.8155 | 0.8 | 2.0720 | 1.3 | 0.1927 | 1.1 | 0.80 | 1135.8 | 11.2 | 1139.6 | 9.2 | 1146.8 | 15.9 | 1146.8 | 15.9 | 99.0 |
| -SAL 2208 Spot 277 | 262 | 100718 | 1.8 | 12.8062 | 0.8 | 2.1719 | 1.2 | 0.2018 | 0.9 | 0.74 | 1185.0 | 9.5 | 1172.1 | 8.2 | 1148.2 | 15.6 | 1148.2 | 15.6 | 103.2 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 71 | 121 | 124199 | 1.8 | 12.7867 | 1.0 | 2.1067 | 1.5 | 0.1955 | 1.1 | 0.76 | 1150.9 | 11.8 | 1151.0 | 10.1 | 1151.2 | 18.9 | 1151.2 | 18.9 | 100.0 |
| -SAL 2208 Spot 97 | 453 | 391605 | 1.9 | 12.7866 | 0.7 | 2.0841 | 1.3 | 0.1934 | 1.1 | 0.82 | 1139.6 | 11.1 | 1143.6 | 8.8 | 1151.2 | 14.5 | 1151.2 | 14.5 | 99.0 |
| -SAL 2208 Spot 267 | 509 | 127908 | 4.1 | 12.7805 | 0.9 | 2.0607 | 2.0 | 0.1911 | 1.8 | 0.89 | 1127.3 | 18.5 | 1135.9 | 13.7 | 1152.2 | 17.9 | 1152.2 | 17.9 | 97.8 |
| -SAL 2208 Spot 85 | 111 | 159609 | 2.4 | 12.7680 | 0.9 | 2.1149 | 1.6 | 0.1959 | 1.3 | 0.80 | 1153.4 | 13.2 | 1153.7 | 10.7 | 1154.1 | 18.4 | 1154.1 | 18.4 | 99.9 |
| -SAL 2208 Spot 10 | 66 | 87364 | 2.4 | 12.7597 | 1.0 | 2.1750 | 1.6 | 0.2014 | 1.2 | 0.76 | 1182.6 | 13.0 | 1173.1 | 11.1 | 1155.4 | 20.7 | 1155.4 | 20.7 | 102.4 |
| -SAL 2208 Spot 206 | 102 | 118476 | 1.0 | 12.7546 | 1.0 | 2.0343 | 1.6 | 0.1883 | 1.3 | 0.80 | 1112.0 | 12.9 | 1127.1 | 10.8 | 1156.2 | 19.1 | 1156.2 | 19.1 | 96.2 |
| -SAL 2208 Spot 80 | 10 | 45541 | 6.6 | 12.7373 | 1.5 | 2.1846 | 2.1 | 0.2019 | 1.5 | 0.69 | 1185.5 | 16.0 | 1176.1 | 14.9 | 1158.9 | 30.6 | 1158.9 | 30.6 | 102.3 |
| -SAL 2208 Spot 299 | 168 | 1605034 | 2.8 | 12.7357 | 0.9 | 1.8409 | 1.5 | 0.1701 | 1.2 | 0.80 | 1012.7 | 11.6 | 1060.2 | 10.2 | 1159.2 | 18.3 | 1159.2 | 18.3 | 87.4 |
| -SAL 2208 Spot 255 | 263 | 36143 | 1.5 | 12.7089 | 0.7 | 1.8729 | 1.3 | 0.1727 | 1.1 | 0.83 | 1027.0 | 10.5 | 1071.5 | 8.8 | 1163.3 | 14.7 | 1163.3 | 14.7 | 88.3 |
| -SAL 2208 Spot 155 | 351 | 70222 | 3.1 | 12.7019 | 0.6 | 2.1909 | 1.2 | 0.2019 | 1.0 | 0.88 | 1185.6 | 11.2 | 1178.2 | 8.2 | 1164.4 | 11.1 | 1164.4 | 11.1 | 101.8 |
| -SAL 2208 Spot 87 | 142 | 234729 | 2.2 | 12.6924 | 0.9 | 2.1648 | 1.4 | 0.1994 | 1.1 | 0.78 | 1171.9 | 11.8 | 1169.8 | 9.7 | 1165.9 | 17.2 | 1165.9 | 17.2 | 100.5 |
| -SAL 2208 Spot 103 | 257 | 242749 | 6.0 | 12.6878 | 1.0 | 2.1663 | 1.5 | 0.1994 | 1.1 | 0.73 | 1172.3 | 11.8 | 1170.3 | 10.6 | 1166.6 | 20.8 | 1166.6 | 20.8 | 100.5 |
| -SAL 2208 Spot 65 | 103 | 94056 | 1.4 | 12.6870 | 0.9 | 2.1160 | 1.4 | 0.1948 | 1.1 | 0.79 | 1147.2 | 11.9 | 1154.0 | 9.9 | 1166.8 | 17.4 | 1166.8 | 17.4 | 98.3 |
| -SAL 2208 Spot 20 | 104 | 5910380 | 3.0 | 12.6857 | 1.0 | 2.1983 | 1.4 | 0.2023 | 1.1 | 0.75 | 1187.9 | 11.6 | 1180.5 | 10.0 | 1167.0 | 19.0 | 1167.0 | 19.0 | 101.8 |
| -SAL 2208 Spot 5 | 93 | 101597 | 2.8 | 12.6768 | 0.9 | 2.1889 | 1.5 | 0.2013 | 1.2 | 0.82 | 1182.5 | 13.2 | 1177.5 | 10.4 | 1168.4 | 17.0 | 1168.4 | 17.0 | 101.2 |
| -SAL 2208 Spot 178 | 18 | 8292 | 2.4 | 12.6745 | 1.5 | 2.1679 | 2.0 | 0.1994 | 1.4 | 0.68 | 1171.9 | 15.0 | 1170.8 | 14.2 | 1168.7 | 29.6 | 1168.7 | 29.6 | 100.3 |
| -SAL 2208 Spot 38 | 206 | 77867 | 0.8 | 12.6493 | 0.7 | 2.1388 | 1.3 | 0.1963 | 1.1 | 0.83 | 1155.4 | 11.7 | 1161.4 | 9.2 | 1172.7 | 14.5 | 1172.7 | 14.5 | 98.5 |
| -SAL 2208 Spot 125 | 32 | 65842 | 2.0 | 12.6465 | 1.3 | 2.0945 | 1.8 | 0.1922 | 1.2 | 0.65 | 1133.2 | 12.0 | 1147.0 | 12.1 | 1173.1 | 26.4 | 1173.1 | 26.4 | 96.6 |
| -SAL 2208 Spot 296 | 29 | 50500 | 1.3 | 12.6405 | 1.2 | 2.1244 | 1.6 | 0.1948 | 1.1 | 0.66 | 1147.5 | 11.2 | 1156.8 | 11.2 | 1174.1 | 24.3 | 1174.1 | 24.3 | 97.7 |
| -SAL 2208 Spot 68 | 84 | 110791 | 1.8 | 12.6366 | 1.1 | 2.1025 | 2.1 | 0.1928 | 1.7 | 0.83 | 1136.4 | 17.8 | 1149.6 | 14.1 | 1174.7 | 22.5 | 1174.7 | 22.5 | 96.7 |
| -SAL 2208 Spot 149 | 229 | 86928 | 1.9 | 12.6312 | 0.6 | 2.1410 | 1.3 | 0.1962 | 1.1 | 0.88 | 1155.0 | 11.9 | 1162.1 | 8.9 | 1175.5 | 12.2 | 1175.5 | 12.2 | 98.3 |
| -SAL 2208 Spot 218 | 137 | 31225 | 3.1 | 12.6248 | 0.9 | 2.2115 | 1.3 | 0.2026 | 1.0 | 0.73 | 1189.2 | 10.5 | 1184.7 | 9.3 | 1176.5 | 18.0 | 1176.5 | 18.0 | 101.1 |
| -SAL 2208 Spot 306 | 200 | 860603 | 2.9 | 12.5981 | 0.8 | 2.0592 | 1.4 | 0.1882 | 1.1 | 0.81 | 1111.8 | 11.4 | 1135.3 | 9.4 | 1180.7 | 16.2 | 1180.7 | 16.2 | 94.2 |
| -SAL 2208 Spot 55 | 118 | 71173 | 2.9 | 12.5913 | 0.9 | 2.1402 | 1.4 | 0.1955 | 1.1 | 0.77 | 1151.3 | 11.2 | 1161.9 | 9.5 | 1181.8 | 17.4 | 1181.8 | 17.4 | 97.4 |
| -SAL 2208 Spot 234 | 101 | 245168 | 2.4 | 12.5789 | 0.8 | 2.1568 | 1.4 | 0.1968 | 1.1 | 0.82 | 1158.4 | 11.8 | 1167.2 | 9.5 | 1183.7 | 15.6 | 1183.7 | 15.6 | 97.9 |
| -SAL 2208 Spot 100 | 571 | 191575 | 5.9 | 12.5761 | 0.9 | 2.1041 | 2.0 | 0.1920 | 1.7 | 0.89 | 1132.2 | 18.0 | 1150.1 | 13.4 | 1184.2 | 17.7 | 1184.2 | 17.7 | 95.6 |
| -SAL 2208 Spot 148 | 57 | 69592 | 1.7 | 12.5625 | 1.1 | 2.1503 | 1.5 | 0.1960 | 1.1 | 0.72 | 1153.8 | 11.7 | 1165.2 | 10.7 | 1186.3 | 21.2 | 1186.3 | 21.2 | 97.3 |
| -SAL 2208 Spot 92 | 58 | 295409 | 2.1 | 12.5526 | 1.0 | 2.0823 | 1.6 | 0.1897 | 1.2 | 0.76 | 1119.5 | 12.5 | 1143.0 | 11.0 | 1187.8 | 20.7 | 1187.8 | 20.7 | 94.2 |
| -SAL 2208 Spot 279 | 11 | 50771 | 4.2 | 12.4958 | 1.8 | 2.0488 | 2.4 | 0.1858 | 1.6 | 0.66 | 1098.4 | 16.3 | 1131.9 | 16.7 | 1196.8 | 36.3 | 1196.8 | 36.3 | 91.8 |
| -SAL 2208 Spot 161 | 25 | 10757 | 1.4 | 12.4865 | 1.4 | 2.2534 | 1.9 | 0.2042 | 1.3 | 0.68 | 1197.6 | 14.3 | 1197.8 | 13.5 | 1198.2 | 27.7 | 1198.2 | 27.7 | 99.9 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 285 | 110 | 47105 | 2.5 | 12.4810 | 1.0 | 2.2245 | 1.6 | 0.2015 | 1.2 | 0.78 | 1183.1 | 13.2 | 1188.8 | 11.0 | 1199.1 | 19.5 | 1199.1 | 19.5 | 98.7 |
| -SAL 2208 Spot 251 | 1350 | 67401 | 13.2 | 12.4733 | 1.0 | 2.1274 | 1.8 | 0.1925 | 1.6 | 0.85 | 1135.1 | 16.4 | 1157.8 | 12.7 | 1200.3 | 18.8 | 1200.3 | 18.8 | 94.6 |
| -SAL 2208 Spot 144 | 337 | 128252 | 4.1 | 12.4655 | 1.0 | 2.2246 | 1.3 | 0.2012 | 0.9 | 0.65 | 1181.8 | 9.3 | 1188.8 | 9.3 | 1201.6 | 20.0 | 1201.6 | 20.0 | 98.4 |
| -SAL 2208 Spot 74 | 291 | 151930 | 5.6 | 12.4599 | 0.8 | 2.3902 | 1.3 | 0.2161 | 1.0 | 0.78 | 1261.2 | 11.5 | 1239.7 | 9.2 | 1202.4 | 15.7 | 1202.4 | 15.7 | 104.9 |
| -SAL 2208 Spot 67 | 1060 | 37705 | 1.7 | 12.4579 | 1.3 | 1.8696 | 2.0 | 0.1690 | 1.5 | 0.75 | 1006.6 | 13.9 | 1070.4 | 13.2 | 1202.8 | 26.3 | 1202.8 | 26.3 | 83.7 |
| -SAL 2208 Spot 19 | 169 | 1619823 | 2.1 | 12.4504 | 0.9 | 2.2354 | 1.4 | 0.2019 | 1.1 | 0.80 | 1185.7 | 12.3 | 1192.2 | 10.0 | 1204.0 | 16.8 | 1204.0 | 16.8 | 98.5 |
| -SAL 2208 Spot 94 | 951 | 563660 | 2.5 | 12.4382 | 0.7 | 2.2938 | 1.8 | 0.2070 | 1.6 | 0.91 | 1212.9 | 18.2 | 1210.4 | 12.8 | 1205.9 | 14.8 | 1205.9 | 14.8 | 100.6 |
| -SAL 2208 Spot 105 | 203 | 86361 | 3.3 | 12.4275 | 0.9 | 2.2399 | 1.5 | 0.2020 | 1.2 | 0.81 | 1185.9 | 13.3 | 1193.6 | 10.6 | 1207.6 | 17.2 | 1207.6 | 17.2 | 98.2 |
| -SAL 2208 Spot 2 | 425 | 164878 | 8.9 | 12.4241 | 0.7 | 2.1492 | 1.5 | 0.1937 | 1.4 | 0.88 | 1141.6 | 14.3 | 1164.8 | 10.7 | 1208.1 | 14.5 | 1208.1 | 14.5 | 94.5 |
| -SAL 2208 Spot 307 | 195 | 64225 | 11.4 | 12.4077 | 0.7 | 2.2152 | 1.4 | 0.1994 | 1.2 | 0.87 | 1172.3 | 12.7 | 1185.8 | 9.5 | 1210.7 | 13.0 | 1210.7 | 13.0 | 96.8 |
| -SAL 2208 Spot 230 | 1043 | 398815 | 2.5 | 12.3865 | 0.7 | 2.3812 | 1.6 | 0.2140 | 1.5 | 0.91 | 1250.2 | 16.8 | 1237.0 | 11.6 | 1214.1 | 13.2 | 1214.1 | 13.2 | 103.0 |
| -SAL 2208 Spot 46 | 41 | 38481 | 1.6 | 12.3636 | 0.9 | 2.2247 | 1.6 | 0.1996 | 1.4 | 0.84 | 1173.0 | 14.5 | 1188.8 | 11.2 | 1217.7 | 16.9 | 1217.7 | 16.9 | 96.3 |
| -SAL 2208 Spot 117 | 143 | 58289 | 2.4 | 12.3410 | 0.8 | 2.3115 | 1.6 | 0.2070 | 1.4 | 0.87 | 1212.7 | 15.6 | 1215.8 | 11.4 | 1221.3 | 15.5 | 1221.3 | 15.5 | 99.3 |
| -SAL 2208 Spot 17 | 228 | 49664 | 3.4 | 12.3113 | 1.1 | 2.1080 | 1.5 | 0.1883 | 1.0 | 0.70 | 1112.2 | 10.5 | 1151.4 | 10.1 | 1226.0 | 20.7 | 1226.0 | 20.7 | 90.7 |
| -SAL 2208 Spot 225 | 87 | 32986 | 2.4 | 12.2522 | 0.9 | 2.4543 | 1.5 | 0.2182 | 1.2 | 0.81 | 1272.3 | 13.5 | 1258.7 | 10.5 | 1235.5 | 16.9 | 1235.5 | 16.9 | 103.0 |
| -SAL 2208 Spot 147 | 123 | 154995 | 8.7 | 12.2473 | 0.9 | 2.4676 | 1.5 | 0.2193 | 1.2 | 0.81 | 1278.1 | 14.5 | 1262.6 | 11.1 | 1236.3 | 17.5 | 1236.3 | 17.5 | 103.4 |
| -SAL 2208 Spot 75 | 323 | 155499 | 2.3 | 12.2341 | 1.0 | 2.4860 | 1.4 | 0.2207 | 1.0 | 0.74 | 1285.4 | 12.1 | 1268.0 | 10.2 | 1238.4 | 18.7 | 1238.4 | 18.7 | 103.8 |
| -SAL 2208 Spot 248 | 132 | 128787 | 2.4 | 12.1989 | 0.9 | 2.2358 | 1.3 | 0.1979 | 0.9 | 0.71 | 1164.0 | 9.7 | 1192.3 | 9.0 | 1244.1 | 17.6 | 1244.1 | 17.6 | 93.6 |
| -SAL 2208 Spot 88 | 107 | 60884 | 1.4 | 12.1288 | 0.8 | 2.3600 | 1.5 | 0.2077 | 1.2 | 0.82 | 1216.5 | 13.5 | 1230.6 | 10.5 | 1255.4 | 16.4 | 1255.4 | 16.4 | 96.9 |
| -SAL 2208 Spot 9 | 111 | 272506 | 2.8 | 12.1132 | 1.1 | 2.3723 | 1.6 | 0.2085 | 1.2 | 0.74 | 1220.8 | 13.0 | 1234.3 | 11.3 | 1257.8 | 20.9 | 1257.8 | 20.9 | 97.1 |
| -SAL 2208 Spot 164 | 236 | 138279 | 2.6 | 12.1070 | 0.9 | 2.3302 | 1.5 | 0.2047 | 1.2 | 0.79 | 1200.5 | 13.1 | 1221.5 | 10.7 | 1258.9 | 18.1 | 1258.9 | 18.1 | 95.4 |
| -SAL 2208 Spot 223 | 32 | 518789 | 1.8 | 12.1068 | 1.1 | 2.3872 | 1.6 | 0.2097 | 1.1 | 0.71 | 1227.2 | 12.8 | 1238.8 | 11.6 | 1258.9 | 22.5 | 1258.9 | 22.5 | 97.5 |
| -SAL 2208 Spot 160 | 110 | 76420 | 1.2 | 12.0936 | 1.0 | 2.2976 | 1.7 | 0.2016 | 1.3 | 0.81 | 1184.0 | 14.4 | 1211.5 | 11.7 | 1261.0 | 19.1 | 1261.0 | 19.1 | 93.9 |
| -SAL 2208 Spot 313 | 130 | 257909 | 3.4 | 12.0740 | 0.7 | 2.5710 | 1.2 | 0.2252 | 1.0 | 0.83 | 1309.5 | 12.0 | 1292.4 | 8.9 | 1264.2 | 13.0 | 1264.2 | 13.0 | 103.6 |
| -SAL 2208 Spot 302 | 169 | 139961 | 2.9 | 12.0401 | 1.1 | 2.4649 | 1.6 | 0.2153 | 1.2 | 0.76 | 1257.2 | 14.3 | 1261.8 | 11.8 | 1269.7 | 20.6 | 1269.7 | 20.6 | 99.0 |
| -SAL 2208 Spot 228 | 38 | 25295 | 5.5 | 12.0380 | 1.3 | 2.3260 | 2.2 | 0.2032 | 1.8 | 0.82 | 1192.3 | 20.1 | 1220.3 | 16.0 | 1270.0 | 25.0 | 1270.0 | 25.0 | 93.9 |
| -SAL 2208 Spot 216 | 529 | 168121 | 2.0 | 12.0331 | 0.8 | 2.4681 | 2.0 | 0.2155 | 1.8 | 0.91 | 1258.0 | 20.4 | 1262.8 | 14.2 | 1270.8 | 16.0 | 1270.8 | 16.0 | 99.0 |
| -SAL 2208 Spot 265 | 948 | 154509 | 2.9 | 11.9737 | 0.8 | 2.3840 | 1.7 | 0.2071 | 1.5 | 0.88 | 1213.5 | 16.8 | 1237.8 | 12.3 | 1280.4 | 15.6 | 1280.4 | 15.6 | 94.8 |
| -SAL 2208 Spot 12 | 202 | 199286 | 2.4 | 11.9227 | 0.8 | 2.5433 | 1.5 | 0.2200 | 1.3 | 0.85 | 1282.0 | 15.2 | 1284.5 | 11.2 | 1288.8 | 15.6 | 1288.8 | 15.6 | 99.5 |
| -SAL 2208 Spot 39 | 57 | 42432 | 2.7 | 11.9003 | 1.2 | 2.5314 | 1.7 | 0.2186 | 1.3 | 0.74 | 1274.4 | 14.9 | 1281.1 | 12.6 | 1292.4 | 22.7 | 1292.4 | 22.7 | 98.6 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 63 | 273 | 419414 | 5.8 | 11.8776 | 0.7 | 2.4078 | 1.3 | 0.2075 | 1.1 | 0.86 | 1215.5 | 12.5 | 1244.9 | 9.4 | 1296.1 | 12.9 | 1296.1 | 12.9 | 93.8 |
| -SAL 2208 Spot 112 | 167 | 122802 | 2.3 | 11.8587 | 0.9 | 2.5743 | 1.3 | 0.2215 | 1.0 | 0.75 | 1289.8 | 11.6 | 1293.4 | 9.7 | 1299.2 | 17.1 | 1299.2 | 17.1 | 99.3 |
| -SAL 2208 Spot 310 | 181 | 2428413 | 1.6 | 11.8221 | 0.9 | 2.5564 | 1.3 | 0.2193 | 1.0 | 0.76 | 1278.1 | 11.5 | 1288.3 | 9.5 | 1305.2 | 16.5 | 1305.2 | 16.5 | 97.9 |
| -SAL 2208 Spot 191 | 178 | 132938 | 2.1 | 11.8157 | 0.9 | 2.5571 | 1.3 | 0.2192 | 1.0 | 0.73 | 1277.8 | 11.1 | 1288.5 | 9.5 | 1306.3 | 17.2 | 1306.3 | 17.2 | 97.8 |
| -SAL 2208 Spot 242 | 112 | 118019 | 2.4 | 11.8129 | 0.8 | 2.5009 | 1.4 | 0.2144 | 1.1 | 0.80 | 1252.0 | 12.5 | 1272.3 | 9.9 | 1306.7 | 15.8 | 1306.7 | 15.8 | 95.8 |
| -SAL 2208 Spot 104 | 113 | 79435 | 2.6 | 11.8099 | 0.8 | 2.6814 | 1.3 | 0.2298 | 1.0 | 0.77 | 1333.3 | 12.1 | 1323.3 | 9.7 | 1307.2 | 16.2 | 1307.2 | 16.2 | 102.0 |
| -SAL 2208 Spot 202 | 255 | 430214 | 1.7 | 11.7832 | 1.0 | 2.4914 | 1.4 | 0.2130 | 1.0 | 0.71 | 1244.8 | 11.3 | 1269.5 | 10.1 | 1311.6 | 19.0 | 1311.6 | 19.0 | 94.9 |
| -SAL 2208 Spot 137 | 161 | 78615 | 2.5 | 11.7753 | 0.8 | 2.5989 | 1.5 | 0.2221 | 1.3 | 0.86 | 1292.7 | 15.6 | 1300.3 | 11.3 | 1312.9 | 15.3 | 1312.9 | 15.3 | 98.5 |
| -SAL 2208 Spot 204 | 281 | 133304 | 34.5 | 11.7725 | 0.9 | 2.5393 | 1.7 | 0.2169 | 1.4 | 0.82 | 1265.5 | 15.7 | 1283.4 | 12.1 | 1313.4 | 18.4 | 1313.4 | 18.4 | 96.4 |
| -SAL 2208 Spot 44 | 244 | 141392 | 1.0 | 11.7450 | 0.9 | 2.5680 | 1.5 | 0.2188 | 1.1 | 0.78 | 1275.8 | 13.2 | 1291.6 | 10.7 | 1317.9 | 17.7 | 1317.9 | 17.7 | 96.8 |
| -SAL 2208 Spot 194 | 110 | 122845 | 3.9 | 11.7448 | 0.8 | 2.5203 | 1.3 | 0.2148 | 1.0 | 0.80 | 1254.2 | 11.5 | 1277.9 | 9.2 | 1318.0 | 14.8 | 1318.0 | 14.8 | 95.2 |
| -SAL 2208 Spot 21 | 68 | 110653 | 3.1 | 11.7373 | 0.8 | 2.7265 | 1.5 | 0.2322 | 1.3 | 0.84 | 1346.0 | 15.3 | 1335.7 | 11.1 | 1319.2 | 15.6 | 1319.2 | 15.6 | 102.0 |
| -SAL 2208 Spot 304 | 3172 | 45897 | 37.4 | 11.7361 | 0.8 | 2.3088 | 1.7 | 0.1966 | 1.5 | 0.88 | 1157.1 | 16.1 | 1215.0 | 12.3 | 1319.4 | 16.1 | 1319.4 | 16.1 | 87.7 |
| -SAL 2208 Spot 197 | 328 | 501819 | 2.4 | 11.7270 | 0.8 | 2.6939 | 1.4 | 0.2292 | 1.1 | 0.80 | 1330.4 | 13.4 | 1326.8 | 10.3 | 1320.9 | 16.2 | 1320.9 | 16.2 | 100.7 |
| -SAL 2208 Spot 179 | 123 | 131930 | 2.1 | 11.7167 | 0.9 | 2.6057 | 1.5 | 0.2215 | 1.1 | 0.78 | 1289.9 | 13.2 | 1302.2 | 10.7 | 1322.6 | 17.7 | 1322.6 | 17.7 | 97.5 |
| -SAL 2208 Spot 233 | 178 | 241625 | 1.3 | 11.6916 | 0.7 | 2.6334 | 1.3 | 0.2234 | 1.1 | 0.85 | 1299.8 | 12.8 | 1310.0 | 9.3 | 1326.8 | 12.7 | 1326.8 | 12.7 | 98.0 |
| -SAL 2208 Spot 60 | 322 | 208808 | 1.8 | 11.6781 | 0.8 | 2.6158 | 1.4 | 0.2216 | 1.1 | 0.83 | 1290.6 | 13.3 | 1305.1 | 10.1 | 1329.0 | 14.8 | 1329.0 | 14.8 | 97.1 |
| -SAL 2208 Spot 205 | 431 | 313971 | 2.1 | 11.6595 | 0.8 | 2.5974 | 1.7 | 0.2197 | 1.5 | 0.90 | 1280.5 | 18.0 | 1299.9 | 12.7 | 1332.1 | 14.8 | 1332.1 | 14.8 | 96.1 |
| -SAL 2208 Spot 114 | 74 | 41320 | 1.7 | 11.6488 | 1.1 | 2.6257 | 1.6 | 0.2219 | 1.1 | 0.68 | 1292.1 | 12.4 | 1307.9 | 11.4 | 1333.9 | 21.9 | 1333.9 | 21.9 | 96.9 |
| -SAL 2208 Spot 26 | 191 | 213901 | 3.3 | 11.6451 | 0.9 | 2.7130 | 1.5 | 0.2292 | 1.1 | 0.78 | 1330.5 | 13.7 | 1332.0 | 10.8 | 1334.5 | 17.5 | 1334.5 | 17.5 | 99.7 |
| -SAL 2208 Spot 261 | 90 | 40726 | 1.6 | 11.6338 | 0.9 | 2.6518 | 1.4 | 0.2238 | 1.1 | 0.77 | 1302.2 | 12.9 | 1315.1 | 10.4 | 1336.3 | 17.3 | 1336.3 | 17.3 | 97.4 |
| -SAL 2208 Spot 48 | 47 | 40536 | 1.6 | 11.5948 | 1.2 | 2.5959 | 1.8 | 0.2184 | 1.3 | 0.73 | 1273.4 | 15.0 | 1299.5 | 13.0 | 1342.8 | 23.3 | 1342.8 | 23.3 | 94.8 |
| -SAL 2208 Spot 35 | 158 | 55430 | 2.0 | 11.5656 | 0.9 | 2.7371 | 1.4 | 0.2297 | 1.1 | 0.78 | 1332.9 | 13.2 | 1338.6 | 10.4 | 1347.7 | 16.9 | 1347.7 | 16.9 | 98.9 |
| -SAL 2208 Spot 295 | 44 | 35726 | 2.7 | 11.4945 | 0.9 | 2.5880 | 1.8 | 0.2158 | 1.5 | 0.84 | 1259.9 | 17.0 | 1297.2 | 12.9 | 1359.6 | 18.2 | 1359.6 | 18.2 | 92.7 |
| -SAL 2208 Spot 294 | 312 | 1046004 | 2.5 | 11.4813 | 0.8 | 2.8046 | 1.4 | 0.2336 | 1.1 | 0.82 | 1353.6 | 13.8 | 1356.8 | 10.3 | 1361.8 | 15.1 | 1361.8 | 15.1 | 99.4 |
| -SAL 2208 Spot 82 | 30 | 23531 | 2.3 | 11.4454 | 1.2 | 2.6913 | 1.9 | 0.2235 | 1.5 | 0.78 | 1300.4 | 17.7 | 1326.1 | 14.2 | 1367.8 | 23.0 | 1367.8 | 23.0 | 95.1 |
| -SAL 2208 Spot 177 | 194 | 267401 | 2.0 | 11.4200 | 0.7 | 2.7620 | 1.3 | 0.2289 | 1.1 | 0.83 | 1328.6 | 13.0 | 1345.3 | 9.7 | 1372.1 | 13.8 | 1372.1 | 13.8 | 96.8 |
| -SAL 2208 Spot 291 | 150 | 126740 | 1.9 | 11.4099 | 0.9 | 2.8271 | 1.3 | 0.2341 | 1.0 | 0.76 | 1355.7 | 12.4 | 1362.8 | 10.0 | 1373.8 | 16.7 | 1373.8 | 16.7 | 98.7 |
| -SAL 2208 Spot 311 | 92 | 13133 | 4.4 | 11.4092 | 1.0 | 2.4203 | 1.5 | 0.2004 | 1.1 | 0.73 | 1177.3 | 11.9 | 1248.7 | 10.9 | 1373.9 | 19.9 | 1373.9 | 19.9 | 85.7 |
| -SAL 2208 Spot 264 | 359 | 246711 | 3.1 | 11.4040 | 0.9 | 2.9024 | 1.5 | 0.2402 | 1.2 | 0.81 | 1387.5 | 15.0 | 1382.5 | 11.2 | 1374.8 | 16.6 | 1374.8 | 16.6 | 100.9 |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | Isotope ratios 207Pb* 235U* | ± (%) | 206Pb* 238U | ± (%) | error corr. | Apparent ages (Ma) 206Pb* 238U* | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) | Conc (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -SAL 2208 Spot 166 | 203 | 58044 | 1.1 | 11.4015 | 0.8 | 2.6918 | 1.5 | 0.2227 | 1.3 | 0.85 | 1296.0 | 15.1 | 1326.2 | 11.2 | 1375.2 | 15.1 | 1375.2 | 15.1 | 94.2 |
| -SAL 2208 Spot 134 | 172 | 100177 | 2.4 | 11.3984 | 0.8 | 2.8607 | 1.3 | 0.2366 | 1.0 | 0.78 | 1368.9 | 12.8 | 1371.6 | 10.0 | 1375.8 | 16.1 | 1375.8 | 16.1 | 99.5 |
| -SAL 2208 Spot 66 | 110 | 142340 | 2.5 | 11.3718 | 1.0 | 2.9117 | 1.5 | 0.2403 | 1.1 | 0.72 | 1388.0 | 13.5 | 1385.0 | 11.4 | 1380.2 | 20.1 | 1380.2 | 20.1 | 100.6 |
| -SAL 2208 Spot 156 | 373 | 285302 | 3.3 | 11.3711 | 0.8 | 2.9229 | 1.5 | 0.2412 | 1.2 | 0.85 | 1392.7 | 15.5 | 1387.9 | 11.1 | 1380.4 | 15.1 | 1380.4 | 15.1 | 100.9 |
| -SAL 2208 Spot 126 | 263 | 131860 | 3.4 | 11.3706 | 0.9 | 2.8995 | 1.6 | 0.2392 | 1.3 | 0.83 | 1382.6 | 16.2 | 1381.8 | 11.9 | 1380.5 | 16.9 | 1380.5 | 16.9 | 100.2 |
| -SAL 2208 Spot 130 | 75 | 157604 | 3.1 | 11.3592 | 1.0 | 2.7200 | 1.7 | 0.2242 | 1.4 | 0.81 | 1304.0 | 16.7 | 1333.9 | 12.9 | 1382.4 | 19.6 | 1382.4 | 19.6 | 94.3 |
| -SAL 2208 Spot 208 | 211 | 150499 | 2.9 | 11.3581 | 0.9 | 2.8759 | 1.4 | 0.2370 | 1.1 | 0.79 | 1371.1 | 13.7 | 1375.6 | 10.5 | 1382.6 | 16.4 | 1382.6 | 16.4 | 99.2 |
| -SAL 2208 Spot 33 | 238 | 360729 | 2.7 | 11.3438 | 1.0 | 2.8058 | 1.5 | 0.2309 | 1.1 | 0.74 | 1339.4 | 13.7 | 1357.1 | 11.4 | 1385.0 | 19.6 | 1385.0 | 19.6 | 96.7 |
| -SAL 2208 Spot 243 | 27 | 16019 | 2.5 | 11.3421 | 1.5 | 2.8671 | 1.9 | 0.2360 | 1.1 | 0.60 | 1365.6 | 14.1 | 1373.3 | 14.3 | 1385.3 | 29.1 | 1385.3 | 29.1 | 98.6 |
| -SAL 2208 Spot 119 | 1071 | 32073 | 2.7 | 11.3370 | 0.8 | 2.4617 | 1.5 | 0.2025 | 1.3 | 0.84 | 1188.7 | 14.0 | 1260.9 | 11.1 | 1386.1 | 16.2 | 1386.1 | 16.2 | 85.8 |
| -SAL 2208 Spot 298 | 59 | 40119 | 1.1 | 11.3139 | 0.9 | 2.9471 | 1.6 | 0.2419 | 1.3 | 0.83 | 1396.8 | 16.2 | 1394.1 | 11.8 | 1390.0 | 16.7 | 1390.0 | 16.7 | 100.5 |
| -SAL 2208 Spot 127 | 142 | 112986 | 3.2 | 11.3073 | 0.8 | 2.9147 | 1.4 | 0.2391 | 1.2 | 0.83 | 1382.2 | 14.7 | 1385.7 | 10.8 | 1391.2 | 15.4 | 1391.2 | 15.4 | 99.4 |
| -SAL 2208 Spot 81 | 133 | 43300 | 3.1 | 11.2970 | 0.8 | 2.8439 | 1.5 | 0.2331 | 1.2 | 0.84 | 1350.8 | 15.2 | 1367.2 | 11.2 | 1392.9 | 15.8 | 1392.9 | 15.8 | 97.0 |
| -SAL 2208 Spot 212 | 119 | 58144 | 1.6 | 11.2706 | 0.8 | 2.8134 | 1.4 | 0.2301 | 1.2 | 0.84 | 1334.9 | 14.3 | 1359.1 | 10.6 | 1397.4 | 14.7 | 1397.4 | 14.7 | 95.5 |
| -SAL 2208 Spot 98 | 193 | 175962 | 4.0 | 11.2563 | 0.8 | 2.8243 | 1.3 | 0.2307 | 1.0 | 0.77 | 1338.0 | 12.2 | 1362.0 | 9.8 | 1399.8 | 15.9 | 1399.8 | 15.9 | 95.6 |
| -SAL 2208 Spot 170 | 25 | 10316 | 2.8 | 11.2268 | 1.4 | 2.8491 | 1.9 | 0.2321 | 1.3 | 0.68 | 1345.4 | 15.7 | 1368.6 | 14.3 | 1404.9 | 26.6 | 1404.9 | 26.6 | 95.8 |
| -SAL 2208 Spot 140 | 44 | 14431 | 1.4 | 11.2192 | 1.1 | 2.9320 | 1.6 | 0.2387 | 1.2 | 0.75 | 1379.8 | 14.9 | 1390.2 | 12.1 | 1406.2 | 20.3 | 1406.2 | 20.3 | 98.1 |
| -SAL 2208 Spot 76 | 323 | 6039329 | 2.4 | 11.1871 | 0.8 | 3.0676 | 1.6 | 0.2490 | 1.4 | 0.88 | 1433.3 | 17.7 | 1424.6 | 12.1 | 1411.7 | 14.6 | 1411.7 | 14.6 | 101.5 |
| -SAL 2208 Spot 102 | 132 | 25699 | 3.0 | 11.1729 | 1.8 | 2.9157 | 2.3 | 0.2364 | 1.5 | 0.63 | 1367.8 | 18.1 | 1386.0 | 17.6 | 1414.1 | 34.4 | 1414.1 | 34.4 | 96.7 |
| -SAL 2208 Spot 249 | 484 | 415474 | 3.9 | 11.1563 | 0.7 | 2.9447 | 1.2 | 0.2384 | 1.0 | 0.84 | 1378.2 | 13.0 | 1393.5 | 9.4 | 1416.9 | 12.8 | 1416.9 | 12.8 | 97.3 |
| -SAL 2208 Spot 263 | 427 | 374274 | 2.4 | 11.1178 | 0.9 | 2.9816 | 1.7 | 0.2405 | 1.4 | 0.84 | 1389.4 | 17.4 | 1402.9 | 12.6 | 1423.5 | 16.9 | 1423.5 | 16.9 | 97.6 |
| -SAL 2208 Spot 118 | 438 | 264050 | 1.7 | 11.1131 | 0.7 | 3.0069 | 1.5 | 0.2425 | 1.3 | 0.88 | 1399.5 | 16.2 | 1409.4 | 11.1 | 1424.3 | 13.1 | 1424.3 | 13.1 | 98.3 |
| -SAL 2208 Spot 175 | 123 | 592553 | 1.7 | 11.1086 | 0.7 | 2.9500 | 1.3 | 0.2378 | 1.1 | 0.85 | 1375.1 | 13.5 | 1394.9 | 9.7 | 1425.1 | 12.9 | 1425.1 | 12.9 | 96.5 |
| -SAL 2208 Spot 309 | 236 | 1402282 | 0.8 | 11.0993 | 0.8 | 2.9602 | 1.4 | 0.2384 | 1.2 | 0.83 | 1378.4 | 14.5 | 1397.5 | 10.6 | 1426.7 | 14.7 | 1426.7 | 14.7 | 96.6 |
| -SAL 2208 Spot 167 | 17 | 48112 | 3.3 | 11.0812 | 1.2 | 2.8789 | 1.7 | 0.2315 | 1.3 | 0.73 | 1342.2 | 15.2 | 1376.4 | 13.0 | 1429.8 | 22.6 | 1429.8 | 22.6 | 93.9 |
| -SAL 2208 Spot 95 | 74 | 55642 | 2.3 | 11.0796 | 1.2 | 2.7612 | 1.7 | 0.2220 | 1.3 | 0.74 | 1292.3 | 15.0 | 1345.1 | 12.9 | 1430.1 | 22.3 | 1430.1 | 22.3 | 90.4 |
| -SAL 2208 Spot 280 | 256 | 103760 | 1.7 | 11.0728 | 0.8 | 3.0537 | 1.3 | 0.2453 | 1.0 | 0.79 | 1414.4 | 13.3 | 1421.2 | 10.1 | 1431.3 | 15.3 | 1431.3 | 15.3 | 98.8 |
| -SAL 2208 Spot 108 | 186 | 75626 | 2.6 | 11.0638 | 0.8 | 3.1138 | 1.4 | 0.2500 | 1.1 | 0.81 | 1438.3 | 14.4 | 1436.1 | 10.6 | 1432.8 | 15.4 | 1432.8 | 15.4 | 100.4 |
| -SAL 2208 Spot 54 | 439 | 557113 | 1.5 | 11.0590 | 0.6 | 3.0566 | 1.3 | 0.2453 | 1.2 | 0.88 | 1414.0 | 14.9 | 1421.9 | 10.3 | 1433.7 | 12.3 | 1433.7 | 12.3 | 98.6 |
| -SAL 2208 Spot 86 | 209 | 52654 | 3.1 | 11.0521 | 0.8 | 3.0652 | 1.5 | 0.2458 | 1.3 | 0.86 | 1416.8 | 16.5 | 1424.0 | 11.5 | 1434.8 | 14.7 | 1434.8 | 14.7 | 98.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 72 | 117 | 144935 | 2.6 | 11.0475 | 1.0 | 3.1105 | 1.8 | 0.2493 | 1.4 | 0.82 | 1435.0 | 18.6 | 1435.3 | 13.6 | 1435.6 | 19.4 | 1435.6 | 19.4 | 100.0 |
| -SAL 2208 Spot 42 | 171 | 205935 | 2.5 | 11.0472 | 0.6 | 3.1300 | 1.4 | 0.2509 | 1.2 | 0.89 | 1443.1 | 16.1 | 1440.1 | 10.8 | 1435.7 | 12.0 | 1435.7 | 12.0 | 100.5 |
| -SAL 2208 Spot 157 | 276 | 121815 | 3.8 | 11.0454 | 0.8 | 3.0022 | 1.3 | 0.2406 | 1.0 | 0.80 | 1389.9 | 12.9 | 1408.2 | 9.8 | 1436.0 | 14.7 | 1436.0 | 14.7 | 96.8 |
| -SAL 2208 Spot 168 | 53 | 105982 | 1.5 | 11.0453 | 1.0 | 3.2831 | 1.7 | 0.2631 | 1.3 | 0.79 | 1505.8 | 17.8 | 1477.1 | 13.0 | 1436.0 | 19.4 | 1436.0 | 19.4 | 104.9 |
| -SAL 2208 Spot 120 | 306 | 182357 | 1.8 | 11.0379 | 0.7 | 3.0270 | 1.3 | 0.2424 | 1.1 | 0.84 | 1399.3 | 13.8 | 1414.5 | 10.0 | 1437.3 | 13.5 | 1437.3 | 13.5 | 97.4 |
| -SAL 2208 Spot 13 | 350 | 420277 | 2.1 | 11.0352 | 0.8 | 3.0430 | 1.4 | 0.2436 | 1.1 | 0.81 | 1405.6 | 14.0 | 1418.5 | 10.5 | 1437.8 | 15.4 | 1437.8 | 15.4 | 97.8 |
| -SAL 2208 Spot 201 | 52 | 43179 | 2.3 | 11.0311 | 1.0 | 2.8419 | 1.4 | 0.2275 | 1.0 | 0.70 | 1321.2 | 11.9 | 1366.7 | 10.7 | 1438.5 | 19.4 | 1438.5 | 19.4 | 91.8 |
| -SAL 2208 Spot 23 | 74 | 234160 | 1.6 | 11.0307 | 0.9 | 3.0330 | 1.6 | 0.2428 | 1.4 | 0.83 | 1401.0 | 17.1 | 1416.0 | 12.6 | 1438.5 | 17.6 | 1438.5 | 17.6 | 97.4 |
| -SAL 2208 Spot 293 | 181 | 1514100 | 1.9 | 11.0156 | 0.8 | 3.0279 | 1.4 | 0.2420 | 1.1 | 0.79 | 1397.2 | 13.6 | 1414.7 | 10.5 | 1441.2 | 16.1 | 1441.2 | 16.1 | 96.9 |
| -SAL 2208 Spot 59 | 331 | 301904 | 5.9 | 11.0089 | 1.0 | 3.2325 | 1.6 | 0.2582 | 1.3 | 0.81 | 1480.7 | 17.3 | 1465.0 | 12.6 | 1442.3 | 18.3 | 1442.3 | 18.3 | 102.7 |
| -SAL 2208 Spot 43 | 182 | 728687 | 2.3 | 11.0068 | 0.7 | 3.2467 | 1.3 | 0.2593 | 1.1 | 0.85 | 1486.2 | 15.0 | 1468.4 | 10.3 | 1442.7 | 13.2 | 1442.7 | 13.2 | 103.0 |
| -SAL 2208 Spot 34 | 102 | 43420 | 2.1 | 11.0063 | 0.8 | 3.1846 | 1.3 | 0.2543 | 1.1 | 0.79 | 1460.7 | 13.7 | 1453.4 | 10.3 | 1442.8 | 15.5 | 1442.8 | 15.5 | 101.2 |
| -SAL 2208 Spot 106 | 89 | 114057 | 2.5 | 10.9924 | 1.2 | 3.0186 | 1.8 | 0.2408 | 1.3 | 0.75 | 1390.7 | 16.4 | 1412.3 | 13.4 | 1445.2 | 22.3 | 1445.2 | 22.3 | 96.2 |
| -SAL 2208 Spot 199 | 276 | 946979 | 3.0 | 10.9507 | 0.8 | 3.2320 | 1.4 | 0.2568 | 1.1 | 0.81 | 1473.5 | 15.1 | 1464.9 | 10.9 | 1452.4 | 15.6 | 1452.4 | 15.6 | 101.5 |
| -SAL 2208 Spot 136 | 331 | 193402 | 3.2 | 10.9501 | 0.7 | 3.1089 | 1.3 | 0.2470 | 1.0 | 0.81 | 1423.0 | 12.9 | 1434.9 | 9.6 | 1452.5 | 14.0 | 1452.5 | 14.0 | 98.0 |
| -SAL 2208 Spot 305 | 629 | 362900 | 2.3 | 10.9436 | 0.6 | 3.1609 | 1.7 | 0.2510 | 1.5 | 0.92 | 1443.6 | 19.8 | 1447.7 | 12.8 | 1453.6 | 12.2 | 1453.6 | 12.2 | 99.3 |
| -SAL 2208 Spot 0 | 145 | 282359 | 2.1 | 10.9186 | 0.8 | 3.0921 | 1.4 | 0.2450 | 1.2 | 0.82 | 1412.5 | 14.9 | 1430.7 | 11.0 | 1458.0 | 15.8 | 1458.0 | 15.8 | 96.9 |
| -SAL 2208 Spot 15 | 190 | 148723 | 1.7 | 10.9029 | 1.0 | 3.3268 | 1.6 | 0.2632 | 1.3 | 0.79 | 1506.1 | 17.4 | 1487.4 | 12.8 | 1460.7 | 19.2 | 1460.7 | 19.2 | 103.1 |
| -SAL 2208 Spot 195 | 185 | 858313 | 2.0 | 10.8860 | 0.8 | 3.1626 | 1.2 | 0.2498 | 0.9 | 0.76 | 1437.5 | 12.0 | 1448.1 | 9.5 | 1463.7 | 15.4 | 1463.7 | 15.4 | 98.2 |
| -SAL 2208 Spot 62 | 282 | 131556 | 1.9 | 10.8789 | 0.9 | 3.1922 | 1.5 | 0.2520 | 1.1 | 0.77 | 1448.7 | 14.8 | 1455.3 | 11.4 | 1464.9 | 17.8 | 1464.9 | 17.8 | 98.9 |
| -SAL 2208 Spot 236 | 65 | 27369 | 4.0 | 10.8785 | 0.9 | 3.1276 | 1.4 | 0.2469 | 1.1 | 0.77 | 1422.3 | 13.9 | 1439.5 | 10.8 | 1465.0 | 16.9 | 1465.0 | 16.9 | 97.1 |
| -SAL 2208 Spot 101 | 319 | 120213 | 2.6 | 10.8769 | 0.8 | 3.1970 | 1.3 | 0.2523 | 1.1 | 0.81 | 1450.4 | 14.0 | 1456.4 | 10.3 | 1465.3 | 14.6 | 1465.3 | 14.6 | 99.0 |
| -SAL 2208 Spot 27 | 768 | 289560 | 4.5 | 10.8740 | 0.8 | 3.1936 | 1.6 | 0.2520 | 1.4 | 0.87 | 1448.7 | 17.9 | 1455.6 | 12.2 | 1465.8 | 14.7 | 1465.8 | 14.7 | 98.8 |
| -SAL 2208 Spot 180 | 228 | 184333 | 0.6 | 10.8673 | 0.7 | 3.1756 | 1.3 | 0.2504 | 1.1 | 0.84 | 1440.5 | 14.6 | 1451.3 | 10.3 | 1466.9 | 13.7 | 1466.9 | 13.7 | 98.2 |
| -SAL 2208 Spot 268 | 106 | 97479 | 2.0 | 10.8660 | 0.9 | 3.2951 | 1.6 | 0.2598 | 1.3 | 0.83 | 1488.8 | 17.8 | 1479.9 | 12.6 | 1467.2 | 17.2 | 1467.2 | 17.2 | 101.5 |
| -SAL 2208 Spot 231 | 246 | 123309 | 1.9 | 10.8644 | 0.8 | 3.1723 | 1.4 | 0.2501 | 1.1 | 0.79 | 1438.9 | 13.9 | 1450.4 | 10.5 | 1467.4 | 15.7 | 1467.4 | 15.7 | 98.1 |
| -SAL 2208 Spot 153 | 167 | 147507 | 3.5 | 10.8480 | 0.8 | 3.1525 | 1.4 | 0.2481 | 1.2 | 0.83 | 1428.9 | 14.8 | 1445.6 | 10.7 | 1470.3 | 14.6 | 1470.3 | 14.6 | 97.2 |
| -SAL 2208 Spot 53 | 718 | 100949 | 0.9 | 10.8423 | 0.8 | 3.1884 | 1.9 | 0.2508 | 1.7 | 0.90 | 1442.7 | 21.8 | 1454.3 | 14.5 | 1471.3 | 15.5 | 1471.3 | 15.5 | 98.1 |
| -SAL 2208 Spot 276 | 732 | 114267 | 2.3 | 10.8327 | 0.8 | 3.2373 | 1.6 | 0.2545 | 1.4 | 0.89 | 1461.4 | 18.7 | 1466.1 | 12.6 | 1473.0 | 14.2 | 1473.0 | 14.2 | 99.2 |
| -SAL 2208 Spot 260 | 426 | 24306 | 2.2 | 10.8246 | 1.0 | 2.7609 | 1.9 | 0.2168 | 1.5 | 0.83 | 1265.2 | 17.7 | 1345.0 | 13.9 | 1474.4 | 19.9 | 1474.4 | 19.9 | 85.8 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 254 | 78 | 75317 | 1.9 | 10.8087 | 1.0 | 3.2707 | 1.7 | 0.2565 | 1.4 | 0.80 | 1471.9 | 17.9 | 1474.1 | 13.2 | 1477.2 | 19.3 | 1477.2 | 19.3 | 99.6 |
| -SAL 2208 Spot 274 | 94 | 176786 | 1.3 | 10.7979 | 0.9 | 3.1354 | 1.5 | 0.2456 | 1.3 | 0.82 | 1416.0 | 16.1 | 1441.4 | 11.8 | 1479.1 | 16.6 | 1479.1 | 16.6 | 95.7 |
| -SAL 2208 Spot 203 | 175 | 160540 | 2.1 | 10.7720 | 0.8 | 3.3034 | 1.3 | 0.2582 | 1.1 | 0.82 | 1480.6 | 14.3 | 1481.8 | 10.4 | 1483.6 | 14.6 | 1483.6 | 14.6 | 99.8 |
| -SAL 2208 Spot 159 | 57 | 50948 | 1.9 | 10.7565 | 0.9 | 3.2947 | 1.4 | 0.2571 | 1.1 | 0.77 | 1475.2 | 14.4 | 1479.8 | 11.0 | 1486.4 | 16.9 | 1486.4 | 16.9 | 99.2 |
| -SAL 2208 Spot 11 | 253 | 15905129 | 1.4 | 10.7555 | 0.9 | 3.2483 | 1.4 | 0.2535 | 1.1 | 0.76 | 1456.5 | 13.7 | 1468.8 | 10.8 | 1486.5 | 17.2 | 1486.5 | 17.2 | 98.0 |
| -SAL 2208 Spot 162 | 363 | 103892 | 1.7 | 10.7269 | 1.0 | 3.1576 | 1.6 | 0.2458 | 1.2 | 0.77 | 1416.6 | 15.8 | 1446.9 | 12.5 | 1491.6 | 19.5 | 1491.6 | 19.5 | 95.0 |
| -SAL 2208 Spot 84 | 184 | 5437439 | 2.2 | 10.7213 | 1.0 | 3.3242 | 1.5 | 0.2586 | 1.2 | 0.77 | 1482.7 | 15.5 | 1486.8 | 11.8 | 1492.6 | 18.1 | 1492.6 | 18.1 | 99.3 |
| -SAL 2208 Spot 314 | 213 | 52148 | 1.6 | 10.7185 | 1.0 | 3.2261 | 1.4 | 0.2509 | 1.0 | 0.70 | 1443.1 | 12.9 | 1463.5 | 11.0 | 1493.1 | 19.0 | 1493.1 | 19.0 | 96.7 |
| -SAL 2208 Spot 6 | 56 | 156855 | 2.0 | 10.6590 | 1.0 | 3.3383 | 1.4 | 0.2582 | 1.0 | 0.72 | 1480.6 | 13.4 | 1490.1 | 11.0 | 1503.6 | 18.6 | 1503.6 | 18.6 | 98.5 |
| -SAL 2208 Spot 171 | 444 | 2930989 | 4.0 | 10.6385 | 0.9 | 3.1256 | 1.6 | 0.2413 | 1.3 | 0.81 | 1393.3 | 16.0 | 1439.0 | 12.1 | 1507.2 | 17.2 | 1507.2 | 17.2 | 92.4 |
| -SAL 2208 Spot 89 | 210 | 58749 | 1.7 | 10.5852 | 0.8 | 3.3437 | 1.4 | 0.2568 | 1.2 | 0.81 | 1473.5 | 15.4 | 1491.3 | 11.3 | 1516.7 | 16.0 | 1516.7 | 16.0 | 97.2 |
| -SAL 2208 Spot 73 | 414 | 138607 | 3.7 | 10.4283 | 0.8 | 3.5134 | 1.3 | 0.2658 | 1.0 | 0.79 | 1519.7 | 13.6 | 1530.2 | 10.0 | 1544.8 | 14.6 | 1544.8 | 14.6 | 98.4 |
| -SAL 2208 Spot 115 | 222 | 60016 | 2.5 | 10.3013 | 0.9 | 3.4329 | 1.3 | 0.2566 | 1.0 | 0.75 | 1472.4 | 13.0 | 1512.0 | 10.3 | 1567.8 | 16.2 | 1567.8 | 16.2 | 93.9 |
| -SAL 2208 Spot 284 | 559 | 4530 | 2.1 | 10.2786 | 4.3 | 0.8839 | 4.6 | 0.0659 | 1.7 | 0.38 | 411.5 | 7.0 | 643.1 | 22.0 | 1572.0 | 80.1 | 1572.0 | 80.1 | 26.2 |
| -SAL 2208 Spot 215 | 500 | 18293 | 2.4 | 10.2670 | 1.3 | 3.1514 | 1.8 | 0.2348 | 1.2 | 0.67 | 1359.4 | 14.4 | 1445.3 | 13.6 | 1574.1 | 24.4 | 1574.1 | 24.4 | 86.4 |
| -SAL 2208 Spot 169 | 227 | 126266 | 2.3 | 10.2000 | 0.7 | 3.9724 | 1.4 | 0.2940 | 1.2 | 0.87 | 1661.5 | 17.6 | 1628.6 | 11.3 | 1586.3 | 13.0 | 1586.3 | 13.0 | 104.7 |
| -SAL 2208 Spot 173 | 275 | 260834 | 5.4 | 10.1285 | 0.9 | 3.7928 | 1.4 | 0.2787 | 1.0 | 0.72 | 1585.0 | 13.9 | 1591.2 | 10.9 | 1599.5 | 17.5 | 1599.5 | 17.5 | 99.1 |
| -SAL 2208 Spot 287 | 126 | 74113 | 1.7 | 9.9451 | 0.9 | 3.9914 | 1.5 | 0.2880 | 1.2 | 0.79 | 1631.6 | 17.4 | 1632.4 | 12.4 | 1633.5 | 17.5 | 1633.5 | 17.5 | 99.9 |
| -SAL 2208 Spot 165 | 93 | 1765238 | 1.1 | 9.9401 | 0.8 | 3.7448 | 1.3 | 0.2701 | 0.9 | 0.75 | 1541.2 | 12.8 | 1581.0 | 10.0 | 1634.4 | 15.5 | 1634.4 | 15.5 | 94.3 |
| -SAL 2208 Spot 229 | 143 | 43702 | 1.3 | 9.9043 | 0.8 | 3.7851 | 1.3 | 0.2720 | 1.1 | 0.79 | 1551.0 | 14.5 | 1589.6 | 10.7 | 1641.1 | 15.3 | 1641.1 | 15.3 | 94.5 |
| -SAL 2208 Spot 36 | 107 | 50757 | 1.4 | 9.8929 | 0.9 | 4.0092 | 1.3 | 0.2878 | 1.0 | 0.75 | 1630.4 | 14.1 | 1636.1 | 10.6 | 1643.3 | 16.0 | 1643.3 | 16.0 | 99.2 |
| -SAL 2208 Spot 259 | 245 | 94720 | 3.3 | 9.7412 | 0.8 | 4.1245 | 1.4 | 0.2915 | 1.2 | 0.85 | 1649.1 | 17.6 | 1659.2 | 11.6 | 1671.9 | 13.9 | 1671.9 | 13.9 | 98.6 |
| -SAL 2208 Spot 128 | 469 | 290344 | 1.9 | 9.7025 | 0.7 | 4.2988 | 1.3 | 0.3026 | 1.1 | 0.83 | 1704.4 | 16.5 | 1693.1 | 10.9 | 1679.2 | 13.6 | 1679.2 | 13.6 | 101.5 |
| -SAL 2208 Spot 49 | 321 | 40274 | 2.2 | 9.5261 | 0.7 | 3.9547 | 1.2 | 0.2733 | 1.0 | 0.82 | 1557.8 | 13.6 | 1625.0 | 9.7 | 1713.0 | 12.5 | 1713.0 | 12.5 | 90.9 |
| -SAL 2208 Spot 308 | 1070 | 55017 | 2.2 | 9.4722 | 0.8 | 4.3408 | 1.5 | 0.2983 | 1.2 | 0.83 | 1683.1 | 17.9 | 1701.1 | 12.0 | 1723.5 | 14.8 | 1723.5 | 14.8 | 97.7 |
| -SAL 2208 Spot 237 | 676 | 11092 | 1.9 | 9.3582 | 1.0 | 3.9400 | 2.0 | 0.2675 | 1.7 | 0.87 | 1528.3 | 23.7 | 1621.9 | 16.2 | 1745.7 | 18.3 | 1745.7 | 18.3 | 87.5 |
| -SAL 2208 Spot 58 | 342 | 210356 | 2.4 | 9.3462 | 0.7 | 4.7340 | 1.4 | 0.3210 | 1.2 | 0.86 | 1794.8 | 19.3 | 1773.3 | 12.0 | 1748.0 | 13.2 | 1748.0 | 13.2 | 102.7 |
| -SAL 2208 Spot 7 | 1130 | 29331 | 9.2 | 9.2791 | 0.9 | 4.0854 | 1.9 | 0.2751 | 1.7 | 0.89 | 1566.4 | 23.7 | 1651.4 | 15.7 | 1761.2 | 16.2 | 1761.2 | 16.2 | 88.9 |
| -SAL 2208 Spot 297 | 130 | 93895 | 1.1 | 9.2672 | 0.9 | 4.5321 | 1.4 | 0.3047 | 1.1 | 0.78 | 1714.8 | 15.8 | 1736.9 | 11.3 | 1763.6 | 15.6 | 1763.6 | 15.6 | 97.2 |
| -SAL 2208 Spot 107 | 125 | 203554 | 1.5 | 9.0181 | 0.9 | 4.8568 | 1.3 | 0.3178 | 1.0 | 0.75 | 1779.0 | 15.3 | 1794.8 | 11.0 | 1813.2 | 15.6 | 1813.2 | 15.6 | 98.1 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 138 | 151 | 191649 | 1.5 | 9.0120 | 0.6 | 5.1267 | 1.2 | 0.3352 | 1.1 | 0.85 | 1863.7 | 17.2 | 1840.5 | 10.6 | 1814.4 | 11.7 | 1814.4 | 11.7 | 102.7 |
| -SAL 2208 Spot 222 | 107 | 140158 | 2.9 | 8.7261 | 0.8 | 5.3821 | 1.3 | 0.3408 | 1.0 | 0.77 | 1890.4 | 15.9 | 1882.0 | 10.8 | 1872.8 | 14.4 | 1872.8 | 14.4 | 100.9 |
| -SAL 2208 Spot 4 | 277 | 8234 | 0.6 | 8.1710 | 1.2 | 4.9367 | 1.6 | 0.2927 | 1.1 | 0.66 | 1654.9 | 15.4 | 1808.6 | 13.4 | 1990.5 | 21.1 | 1990.5 | 21.1 | 83.1 |
| -SAL 2208 Spot 301 | 336 | 48663 | 1.5 | 6.9111 | 0.9 | 8.3246 | 1.6 | 0.4174 | 1.3 | 0.83 | 2248.9 | 24.8 | 2267.0 | 14.2 | 2283.4 | 14.8 | 2283.4 | 14.8 | 98.5 |
| -SAL 2208 Spot 24 | 161 | 130961 | 2.3 | 6.1572 | 0.8 | 9.9092 | 1.3 | 0.4427 | 1.0 | 0.76 | 2362.7 | 19.0 | 2426.4 | 11.6 | 2480.2 | 13.8 | 2480.2 | 13.8 | 95.3 |
| -SAL 2208 Spot 269 | 497 | 421508 | 2.1 | 5.7540 | 0.8 | 11.1470 | 1.3 | 0.4654 | 1.0 | 0.80 | 2463.3 | 20.6 | 2535.5 | 11.8 | 2593.8 | 12.7 | 2593.8 | 12.7 | 95.0 |
| -SAL 2208 Spot 135 | 670 | 28850 | 5.2 | 5.7114 | 0.8 | 10.5503 | 1.6 | 0.4372 | 1.4 | 0.86 | 2338.2 | 27.7 | 2484.4 | 15.3 | 2606.2 | 14.1 | 2606.2 | 14.1 | 89.7 |
| -SAL 2208 Spot 78 | 129 | 214537 | 1.2 | 5.6407 | 0.8 | 12.1089 | 1.3 | 0.4956 | 1.1 | 0.83 | 2594.8 | 23.8 | 2612.9 | 12.6 | 2626.9 | 12.6 | 2626.9 | 12.6 | 98.8 |
| -SAL 2208 Spot 303 | 235 | 203749 | 1.0 | 5.6123 | 0.8 | 11.2916 | 1.3 | 0.4598 | 1.1 | 0.83 | 2438.8 | 22.4 | 2547.5 | 12.5 | 2635.3 | 12.5 | 2635.3 | 12.5 | 92.5 |
| -SAL 2208 Spot 79 | 183 | 915709 | 2.0 | 5.5002 | 0.7 | 12.4449 | 1.2 | 0.4967 | 1.0 | 0.83 | 2599.4 | 22.2 | 2638.6 | 11.7 | 2668.7 | 11.5 | 2668.7 | 11.5 | 97.4 |
| -SAL 2208 Spot 246 | 130 | 495772 | 0.9 | 5.4994 | 0.8 | 13.0167 | 1.2 | 0.5194 | 0.9 | 0.76 | 2696.7 | 20.6 | 2680.9 | 11.6 | 2669.0 | 13.1 | 2669.0 | 13.1 | 101.0 |
| -SAL 2208 Spot 290 | 49 | 96204 | 0.6 | 5.4887 | 0.9 | 13.1975 | 1.5 | 0.5256 | 1.2 | 0.80 | 2722.8 | 26.9 | 2693.9 | 14.3 | 2672.2 | 14.9 | 2672.2 | 14.9 | 101.9 |
| -SAL 2208 Spot 129 | 668 | 479608 | 6.9 | 5.4731 | 0.6 | 11.6763 | 1.5 | 0.4637 | 1.4 | 0.90 | 2455.8 | 27.8 | 2578.8 | 14.1 | 2676.9 | 10.7 | 2676.9 | 10.7 | 91.7 |
| -SAL 2208 Spot 182 | 60 | 123283 | 1.2 | 5.4703 | 1.1 | 13.0386 | 1.5 | 0.5175 | 1.1 | 0.73 | 2688.7 | 24.9 | 2682.5 | 14.6 | 2677.8 | 17.5 | 2677.8 | 17.5 | 100.4 |
| -SAL 2208 Spot 289 | 102 | 224857 | 1.6 | 5.4632 | 0.7 | 13.1402 | 1.2 | 0.5209 | 1.0 | 0.82 | 2702.9 | 22.4 | 2689.8 | 11.7 | 2679.9 | 11.8 | 2679.9 | 11.8 | 100.9 |
| -SAL 2208 Spot 152 | 134 | 175317 | 0.7 | 5.4484 | 0.7 | 12.9355 | 1.3 | 0.5114 | 1.1 | 0.84 | 2662.5 | 24.8 | 2675.0 | 12.7 | 2684.4 | 12.0 | 2684.4 | 12.0 | 99.2 |
| -SAL 2208 Spot 245 | 246 | 10790721 | 1.0 | 5.4473 | 0.8 | 13.0004 | 1.4 | 0.5138 | 1.1 | 0.81 | 2673.0 | 24.3 | 2679.7 | 13.0 | 2684.7 | 13.4 | 2684.7 | 13.4 | 99.6 |
| -SAL 2208 Spot 123 | 142 | 281139 | 1.4 | 5.4439 | 0.7 | 13.3924 | 1.3 | 0.5290 | 1.1 | 0.85 | 2737.2 | 25.3 | 2707.7 | 12.5 | 2685.8 | 11.4 | 2685.8 | 11.4 | 101.9 |
| -SAL 2208 Spot 188 | 992 | 49865 | 0.4 | 5.4350 | 0.8 | 12.6521 | 1.6 | 0.4989 | 1.3 | 0.85 | 2609.3 | 28.5 | 2654.1 | 14.6 | 2688.4 | 13.4 | 2688.4 | 13.4 | 97.1 |
| -SAL 2208 Spot 31 | 98 | 120737 | 1.8 | 5.4142 | 0.7 | 13.4736 | 1.3 | 0.5293 | 1.1 | 0.84 | 2738.5 | 24.4 | 2713.4 | 12.3 | 2694.8 | 11.7 | 2694.8 | 11.7 | 101.6 |
| -SAL 2208 Spot 61 | 248 | 156590 | 5.2 | 5.4024 | 0.8 | 12.5243 | 1.4 | 0.4909 | 1.2 | 0.81 | 2574.7 | 24.5 | 2644.6 | 13.3 | 2698.4 | 13.7 | 2698.4 | 13.7 | 95.4 |
| -SAL 2208 Spot 116 | 208 | 147381 | 1.5 | 5.3846 | 0.8 | 13.1562 | 1.5 | 0.5140 | 1.3 | 0.85 | 2673.7 | 28.3 | 2690.9 | 14.4 | 2703.9 | 13.3 | 2703.9 | 13.3 | 98.9 |
| -SAL 2208 Spot 232 | 141 | 692992 | 2.0 | 5.3803 | 0.7 | 13.0427 | 1.3 | 0.5092 | 1.1 | 0.85 | 2653.1 | 23.4 | 2682.7 | 11.9 | 2705.2 | 11.0 | 2705.2 | 11.0 | 98.1 |
| -SAL 2208 Spot 184 | 30 | 107489 | 3.2 | 5.3669 | 1.1 | 13.3471 | 1.8 | 0.5198 | 1.5 | 0.81 | 2698.2 | 32.3 | 2704.5 | 17.0 | 2709.3 | 17.3 | 2709.3 | 17.3 | 99.6 |
| -SAL 2208 Spot 209 | 66 | 237335 | 0.9 | 5.3634 | 0.7 | 13.1245 | 1.3 | 0.5108 | 1.1 | 0.83 | 2659.9 | 23.6 | 2688.6 | 12.3 | 2710.3 | 12.1 | 2710.3 | 12.1 | 98.1 |
| -SAL 2208 Spot 90 | 154 | 288978 | 0.5 | 5.3447 | 0.8 | 13.2615 | 1.6 | 0.5143 | 1.4 | 0.86 | 2674.9 | 30.7 | 2698.4 | 15.4 | 2716.1 | 13.7 | 2716.1 | 13.7 | 98.5 |
| -SAL 2208 Spot 176 | 549 | 3215984 | 0.9 | 5.2597 | 0.7 | 13.9338 | 1.7 | 0.5318 | 1.6 | 0.92 | 2748.9 | 35.0 | 2745.2 | 16.1 | 2742.5 | 11.1 | 2742.5 | 11.1 | 100.2 |
| -SAL 2208 Spot 91 | 99 | 150610 | 2.9 | 5.1966 | 0.9 | 14.7076 | 1.5 | 0.5546 | 1.2 | 0.81 | 2844.1 | 27.7 | 2796.5 | 14.2 | 2762.3 | 14.6 | 2762.3 | 14.6 | 103.0 |
| -SAL 2208 Spot 189 | 104 | 176400 | 1.9 | 5.1497 | 0.6 | 14.8854 | 1.3 | 0.5562 | 1.2 | 0.91 | 2850.9 | 27.7 | 2807.9 | 12.6 | 2777.2 | 9.2 | 2777.2 | 9.2 | 102.7 |
| -SAL 2208 Spot 172 | 29 | 132700 | 0.8 | 5.1119 | 1.8 | 13.6603 | 2.1 | 0.5067 | 1.1 | 0.52 | 2642.4 | 23.5 | 2726.4 | 19.7 | 2789.3 | 29.2 | 2789.3 | 29.2 | 94.7 |

| | | | | | | Isotope ratios | | | | | Apparent ages (Ma) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
| | (ppm) | 204Pb | | 207Pb* | (%) | 235U* | (%) | 238U | (%) | corr. | 238U* | (Ma) | 235U | (Ma) | 207Pb* | (Ma) | (Ma) | (Ma) | (%) |
| -SAL 2208 Spot 22 | 183 | 8217 | 2.4 | 4.8018 | 0.7 | 14.6308 | 1.4 | 0.5098 | 1.2 | 0.89 | 2655.6 | 27.1 | 2791.5 | 13.4 | 2891.3 | 10.6 | 2891.3 | 10.6 | 91.8 |

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*Curriculum Vitae*

Jeremiah Lee Mickey

*Education*

| | |
|---|---|
| October 2019 | Master of Science |
| | Major: Geology |
| | Indiana University Purdue University-Indianapolis (IUPUI) |
| | Indianapolis, IN |
| | Master's thesis: "Determining the Laurentide Ice Sheet and Bedrock Provenance of Midwestern Till by Applying U-Pb Geochronology to Detrital Zircons" |
| | Advisor: Kathy Licht |
| May 2016 | Bachelor of Science |
| | Major: Geological sciences |
| | Minor: Physics |
| | Indiana University |
| | Bloomington, IN |

*Academic Experience*

Teaching Experience

- IUPUI Teaching Assistant: Environmental Geology (Fall 2017-Spring 2019)

Lab Experience

- IUPUI Sediment Analysis Laboratory
    - Manual wet sieving of till samples
    - Preparation of till samples for and the operation of a Malvern Mastersizer 2000 laser particle size analyzer
- IUPUI Paleoclimatology and Geochemistry Laboratory
    - Operation of a Virtis SP Scientific freeze dryer equipped with a Sentry 2.0 controller
- Arizona LaserChron Center
    - Operated the Analyte G2 excimer laser and Element2 (E2) ICPMS to obtain U-Pb ratios of detrital zircons
- Indiana University Bloomington Petrology Laboratory
    - Used a wet rock saw and polishing surfaces to create mounted samples for X-Ray diffraction
- Indiana University Bloomington X-ray Diffraction Laboratory
    - Operated Bruker X-ray diffractometer

Field Experience

- Indiana University: Field Geology in the Rocky Mountains 8-week field course primarily at the Judson Mead Geologic Field Station in the Tobacco Root Mountains, MT

*Professional Presentations*

- Canadian and America Quaternary Associations-Joint Conference: "Evaluating spatial variability in detrital zircon ages from Lake Michigan lobe, Huron-Erie lobe, or Saginaw lobe tills in central Indiana" August, 2018
- Geological Society of America Annual Meeting: "Tracing lobes of the Laurentide Ice Sheet in Indiana using detrital zircon age distributions" November, 2018
- Indiana Geologists Monthly Meeting: "Piecing together the Tipton Till Plain puzzle: detrital zircon fingerprints in Indiana till" May, 2019

*Selected Projects*

- Co-created RockR- A petrographic plotting application meant for classroom teaching the creation of publication-quality ternary plots, bivariate plots, and metamorphic facies diagrams.

*Employment*

- Geologic Analyst, Indiana Geological Survey- Subsurface Section

  September 2013-May 2016

  - Interpretation of oil and gas well log data, primarily gamma ray, induction, and resistivity logs, for the purpose of subsurface stratigraphic correlation in the state of Indiana.
  - Data input into the Petroleum Database Management System (PDMS).
- Geologic Analyst, Indiana Geological Survey- IDEM EVAL Groundwater Recharge Task

  May, 2016-May 2017

  - Research of background information pertaining to arsenic levels of groundwater and glacial provenance in Northern Indiana.

*Awards*

- Anadarko Scholarship, May 2015
- NASA Indiana Space Grant Consortium Undergraduate Scholarship, October 2015
- IU Excellence Scholarship, August 2012-May 2016
- IU Hutton Honors Scholarship, August 2012-May 2016
- Indiana University Purdue University of Indianapolis Research Support Funds Grant (RSFG), June 2017
- Geological Society of America 2018 Research Grant, April 2018
- Indiana Association of Environmental Professional's 2018 scholarship, October 2018

*Skills*

- *Analysis/Visualization*: ArcGIS, ArcGIS Pro, Erdas Imagine, Multispec, Programming in R, Programming with Shiny, Adobe Illustrator
- *Field/Laboratory*: Brunton compass usage, soil sampling, wet sieving, Bruker X-ray diffractometer usage, Virtis SP Scientific freeze dryer usage, LA-ICPMS,

*Professional Affiliations*

- Geological Society of America (GSA)
- America Association of Petroleum Geologists (AAPG)
- Apperception-Group, LLC